CONSTRUCTION NEWS

Some of the Week's Large Projects

AMONG the announcements for the current week are the following:

Proposed Work

Refinery, New Orleans, La., Shell Union Co., New York, $30,000,000.

Pipe plant, Ambridge, Pa., A. M. Byers Co., Pittsburgh, surveys, $20,000,000.

Medical center, Pittsburgh, Pa., Presbyterian Hospital Assn., $6,000,000.

Schools, Toledo, O., voted $5,000,000.

Natural gas pipe line, Texas and Mexico, Moody-Seagraves Co., Galveston, Tex., surveys, $3,500,000.

Rayon plant, Charlotte, N. C., Rayon Co. of America, Wilmington, Del., $3,000,000.

Garage and industrial, South Boston (sta. Boston), Mass., Andrew Sq. Terminal Co., Boston, $3,000,000.

University, Toledo, O., voted $2,850,000.

Excavation, Brownsville, Tex., election Dec. 22, $2,000,000.

Store, Portland, Ore., Sears Roebuck & Co., Chicago, Ill., $2,000,000.

Apartment, New York, N. Y., Bregman Bros., $1,500,000.

Plant, Mobile, Ala., Southeastern Production Co., subsidiary Alabama Power Co., Birmingham, $1,500,000.

Office and store, Portland, Ore., Clausen & Clausen, archts., soon takes bids for Pacific States Investment Co., $1,250,000.

Apartment hotel, Oak Park, Ill., J. E. Decker, $1,000,000.

School, Jersey City, N. J., Bd. Educ., revised plans, $1,000,000.

Docks and piers, New York, N. Y., White Star Line, M. Ham, in charge, $1,000,000.

Bids Asked

Hydro-electric plant, Great Falls, Mont., Electric Bond & Share Co., engrs., New York, taking bids, for Montana Power Co. (subsidiary American Power & Light Co., New York), $4,000,000.

Office and theatre, Evansville, Ind., Syndicate forming, c/o A. Phelps, takes bids about Dec. 15, $1,500,000.

Apartment, Chicago, Ill., Leichenko & Esser, archts., takes bids about Dec. 5, for Syndicate, $1,500,000.

High school, University (br. St. Louis), Mo., Dec. 10, by Bd. Educ., total est. $1,000,000.

Bids Received

High school, Brighton (sta. Boston), Mass., City of Boston, Schoolhouse Dept., from Kugo Constr. Co., Boston, $1,197,300.

Public Bond Elections, coming and decided, are listed on Construction News page 290.

Hospital, Essondale, B. C., Deputy Minister Provincial Govt., Victoria, from A. C. McDougall & Sons Ltd., Vancouver, $1,415,000.

Contracts Awarded

Factory, Baltimore, Md., Western Electric Co., New York (subsidiary of American Telephone & Telegraph Co., New York), to H. K. Ferguson Co., Cleveland, O., est. $15,000,000.

Bridge, New York and New Jersey, Port of New York Authority, New York, steel work, to American Bridge Co., New York, $5,041,770.

Power plant, Pittsburgh, Pa., Duquesne Light Co., to H. M. Byllesby Eng. & Mgmt. Co., Chicago, Ill., est. $3,000,000.

Hotel, office and church, New York, N. Y., Salvation Army, to Amsterdam Building Co., est. $2,000,000.

Pig iron and cement plant, Pittsburgh, Pa., Davison Coke & Iron Co., to Rust Eng. Co., est. $1,500,000.

Apartment, New York, N. Y., Montoya Realty Co., separate contracts, $1,250,000.

Hospital, Phila., Pa., Corporation, c/o M. J. Meyers, archt., to Mideast Constr. Co., Brooklyn, N. Y., est. $1,000,000.

Hotel, Hot Springs, Ark., New York Hotel Co., c/o T. K. Martin, separate contracts under supervision of G. R. Mann, archt., and Wanger & King, Little Rock, $1,000,000.

Construction News of the Week

Waterworks

Proposed Work

N. J., Newark—North Jersey Dist. Water Supply Comn., will not open bids Dec. 6, 72 in. steel pipe line, for Wanaque Aqueduct. Bids later in December. Fuller & McClintock, 170 Bway., New York, engrs. Noted Nov. 15.

Tex., Port Arthur—See "Unclassified."

Tex., Weimar—People's Light & Power Co., 27 William St., New York, R. L. Anderson, local representative, Weimar, purchased plant and plans improving same, incl. additional mains, pumping equipment.

Ont., Hamilton—City, 4-5 mi. 6 in. and up c.i. mains, house services, shutoffs, gate valves, valve chambers and hydrants in Mountain Dist. $182,370. W. L. McFaul, City Hall, engr.

Bids Asked

Mass., Cambridge (br. Boston) — See "Contracts Awarded."

N. Y., New York—Dec. 4, by J. J. Dietz, comr. Water Supply, Gas & Electricity, Municipal Bldg., mains in Arnow, Astor, Edson, Grace, Hollywood and Tenbroeck Aves., Cannon, Carroll and Parisfal Pls.

N. J., Madison—Dec. 10, by Water & Light Com., Boro Hall, rein.-con. found., 30 x 100 ft. steel standpipe. Tribus & Massa, 15 Park Row, New York, consult. engrs.; adv. E. N.-R. Nov. 29.

O., Cincinnati—Dec. 4, by Comrs. Hamilton Co., Water Supply Line 102, Dists. 2, 4 and 5, 15,708 ft. 6 in. c.i. pipe. $30,582. L. C. Boyatt, Court House, engr.

Ark., Hope—See "Streets and Roads."

Ark., Lonoke—Dec. 4, by Comrs. Waterworks Impvt. Dist. 1, c/o W. P. Fletcher, Jr., secy., 100,000 gal. concrete reservoir, 3,100 ft. 2 in. wrought iron, 42,710 ft. 4- to 8-in. c.i. pipe, 55 gate valves, 85 hydrants, pumping station, 10 in. well, 200 ft. deep, 75,000 gal. tank on 100 ft. tower. W. Terry Field, 338 Gazette Bldg., Little Rock, engr.

Contracts Awarded

Mass., Cambridge (br. Boston) — City Water Bd., J. J. Scully, chn., foundation for 1 story, brick pumping station, separate contracts. $100,000. Owner takes bids later superstructure. Former contract rescinded. Noted Nov. 15.

Mich., Detroit—Bd. Water Comrs., 6,487 ft. 12 ft. concrete tunnel, Sect. 5 Springwells Water Tunnel as part of supply tunnel across city to Springwells Plant, to J. A. Mercier Co., Fort St. W., $572,479. Noted Nov. 22.

THESE reports are grouped under each class (water-works, sewers, etc.) and under each stage of the work (proposed, bids desired, etc.) according to the following geographic sections: New England, Middle Atlantic, South, Middle West, between Mississippi and Rocky Mountains, Far West, and Canada.

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk, or corresponding official.

Mich., Detroit—Bd. Water Comrs., Water Bd. Bldg., three 60 m.g.p.d. pumping units with 50 ft. head; five 30 m.g.p.d. units, 3 with 60 ft. head, and 2 with 50 ft. head for low lift plant Springwells Pumping Station, to Worthington Pump & Mchy. Co., 1219 Book Bldg., $133,857. Noted Sept. 27.

Ill., Avon — Distribution system, to Grabbe Constr. Co., Alton; cast iron pipe, specials, to Central Fdry. Co., 420 Lexington Ave., New York, hydrants, valves, to R. D. Wood & Co., 400 Chestnut St., Phila., Pa.

Ill., Chicago—Bd. Local Impvts., City Hall, water service pipes in West 129th Pl., North Lincoln, East 97th and Wallace Sts., South Claremont, South Oakley, Emerald, South Union and Lowe Aves., to G. Hardin, 3130 Indiana Ave.; West 71st, 72nd and 73rd Places, West 73rd and 74th Sts., to Reliance Plumbing & Heating Co., 2430 West Van Buren St.; East 90th Pl., East 90th, 91st, Melrose, Henderson, Roscoe Sts., Merrill, Clyde, Chapel, Calumet, Forest, and Prairie Aves., to Washington Plumbing & Heating Co., 461 North Halsted St.

Wyo., Cheyenne—Dpt. Water, extending waterworks, incl. North Crow Dam, earth and rock fill, to A. H. Read Co., Cheyenne, $192,455. Noted Oct. 25.

Tex., Dallas — City Comn., North Dallas Water Storage Reservoir, to Frank Parrett & Co., Dallas, $256,342. Noted Aug. 30.

Sewers

Proposed Work

N. J., East Paterson—Bd. Boro Council, Boro Hall, sewerage system for draining flood water from brook in southern section boro. $163,000. A. Noack, 106 Somerset St., Garfield, boro engr.

N. J., Oradell—Bd. Boro Council, Boro Hall, sewerage system, 2nd Hill Dist., improvements and additions to disposal plant. $100,000. J. Harding, Jr., 170 Bway., New York, engr. Noted Nov. 15.

N. J., Roselle Park (br. Union) — Boro Com., Boro Hall, preliminary plans storm sewers in Colfax Ave., Chestnut, Hawthorne and Elm Sts. $25,000. J. W. Higgins, boro engr.

Mich., Dearborn—Cities of Dearborn and Detroit, concrete sewage disposal plant, incl. Imhoff tanks, sludge beds, 2 story, 40 x 80 ft., brick pumping station, connecting tunnels, at River Rouge south of Michigan Ave. $185,000. P. A. Fellows, City Hall, Detroit, engr.

Mich., Detroit—Dpt. P. Wks., City Hall, preliminary plans rein.-con. backwater gates to control flood discharge in Fox Creek Drain. $75,000. P. A. Fellows, City Hall, city engr.

Ill., Centralia—Preliminary surveys complate sewage disposal plant, auxiliary piping. Pearce, Greeley & Hansen, 6 North Michigan Ave., Chicago, engrs.

Mo., Springfield—Soon takes bids storm sewer in Boonville Ave. to Main Ave. $75,000. Russell & Axon, 408 McDaniel Bldg., engrs.

See proposal advertising on page 108

Constr. News page 287

TRADE **"LEADITE"** MARK

Registered U. S. Pat. Office

Waterworks engineers and superintendents prefer to use Leadite for joints—*It assures them that the pipe line will be completed and a revenue producer well within the time allowance.*

THE speed and simplicity of use of Leadite is a big factor in rapidly expanding communities.

This illustration shown here is a scene from an installation where Leadite was used with c. i. bell and spigot pipe.

These lines are in one of the fastest growing cities in the South. The speed of Leadite jointing makes it possible to lay pipe fast enough to keep up with the new building and real estate expansion.

In addition, Leadite joints are permanent. For over 30 years Leadite has been tested and used under all pipe laying conditions and has proven completely satisfactory.

The saving of labor time and advantages of using Leadite produce a saving of over 75% of the cost of making the joints.

Benefit by the experience of thousands of engineers, superintendents and contractors who have used Leadite.

Specify and use **LEADITE** It saves at least **75%**

Be sure it is **LEADITE** and accept no imitations

The pioneer self-caulking material for c. i. pipe.
Tested and used for over 30 years

THE LEADITE COMPANY
Land Title Building - - Philadelphia, Pa.

NO CAULKING

Sewers (Continued)

Tex., Port Arthur—See "Unclassified.

Tex., Rochester — Surveys sanitary sewers. $25,000.

Colo., Colorado Springs—City Council, S. E. Nichols, clk., expending $60,000, sewerage system in western section. F. O. Ray, city engr.

Bids Asked

N. Y., Brooklyn—Dec. 5, by J. J. Byrne, pres. Brooklyn Boro, Boro Hall, sewers in East 55th, 43rd, 54th Sts.

N. Y., New York—Dec. 5, by H. Bruckner, pres. Bronx Boro, Crotona Park, 3rd and Tremont Aves., sewers in Spencer Dr., County Club Rd., Hobart, Fenton and Kearney Aves.; Throggs Neck and Eastern Blvd., Robertson, Kennelworth, Randolph, Connell Pls.

Tenn., Knoxville — Dec. 3, by Director Pub. Serv., Third Creek and Sutherland Avenue Trunk Line Sewers, 17,500 lin.ft. 12- to 30-in. pipe; Island Home Sanitary Sewer Trunk Line and Laterals, 36,600 lin.ft. 6- to 21-in. pipe; Lonsdale and Southerland Avenue Laterals, 99,000 lin.ft. 6- to 18-in. pipe. W. W. Maynatt, city engr.

Ky., Greenup—Dec. 4, by City, sanitary sewerage system. J. P. Blundon, Law Bldg., Keyser, W. Va., engr.

Minn., St. Paul — Dec. 4, by K. L. Fieseler, city purch. agt., Contr. A, Eastern Branch, Kittsondale Sewer in Midway Dist. J. W. Kelsey, city engr.

Ark., Hope—See "Streets and Roads."

Ark., Lonoke—Dec. 4, by Comrs. Sewer Impvt. Dist. 1, W. P. Fletcher, Jr., secy., 62,034 ft. 6- to 15-in. sanitary sewers, 90 manholes, 9 flushtanks, disposal tank, pump, 1,650 ft. 2 in. water line to disposal tank. W. T. Field, 338 Gazette Bldg., Little Rock, engr.

Okla., Gage—Dec. 10, by City, O. Massey, mayor, 8- to 12-in. clay tile pipe sewers. $26,000 bonds voted. Devlin Eng. Co., 713 1st Medical & Professional Bldg., Amarillo, Tex., engrs.

Contracts Awarded

R. I., Providence — Sewers in Morrison St., to W. Gammino, Inc., 250 Hartford Ave. Est. $25,000.

N. Y., Brooklyn — J. J. Byrne, pres. Brooklyn Boro, Boro Hall, removing sludge from sewers in 60th St., to P. Tomasetti Contg. Corp., 1074 60th St., $44,625; constructing sewer in 83rd St., to F. Vaccario, 1024 66th St., $4,139. Noted Nov. 22.

N. Y., Long Island City—B. M. Patten, pres. Queens Boro, Queens Subway Bldg., sewers in Dunkirk Ave., to J. Gallo, 169-10 State St., Flushing, $209,465. Noted Oct. 25.

N. Y., New York—H. Bruckner, pres. Bronx Boro, Crotona Park, 3rd and Tremont Aves., sewers in Fieldston Rd., to Gallat Constr. Co., 1949 Tomilson Ave., $4,835; Tenbroeck Ave., to Trebel Constr. Co., 3557 Holland Ave., $3,158; Murdock Ave., to C. Turecamo Contg. Co., 2911 Coddington Ave., $19,025; Van Courtland Park South, to A. Coserto, 2442 Barnes Ave., $2,470; Laconia Ave., to F. Gabrielle, 2750 Creston Ave., $4,770. Grand total $34,258. Noted Nov. 1.

New Jersey—Towns of Belleville, Bloomfield and Montclair, cities of East Orange, Newark, Crange and Glen Ridge Boro, at City Hall, Newark, supplementary union outlet sewer, to J. R. Fresco, 12 Warfield St., Upper Montclair, $238,389. Noted Nov. 15.

Md., Baltimore — Bd. Awards, sanitary sewers, storm drains in Dist. H-1, in Storm Water Contr. 117, to Ryan Constr. Co., Pinewood St. near Sifton Ave., $124,992; sanitary sewers in Dist. P-4 and H-9, Sanitary Contr. 255, to J. Matricciani, 222 South Exeter St., $10,590. Noted Nov. 1 and 8.

O., Akron—F. E. Swineford, dir. P. Serv., 7,600 ft. 12- to 78-in. rein.-con., vitr. clay main trunk and sanitary sewer in Weston Rd., to B. F. Perry, 788 Noble Ave., $239,080. Est. $302,453. Noted Nov. 1.

Mich., Grosse Pointe Park (mail Grosse Pointe)—For 1.7 mi. covered concrete box drain enclosing Fox Creek through village, to Callahan & Gross, 2631 Woodward Ave., Detroit, $497,000. Noted Aug. 2.

Ill., Chicago—Bd. Local Impvts., City Hall, drains in West 92nd Pl., East 87th, 93rd, Dakin and Bryon Sts., Drexel, Edbrook, South Union, North Normandy and Marshfield Aves., to A. Santucci, 619 South Ashland Blvd.; Genoa Ave., West 97th Pl., West 97th, 98th, South Green, South Peoria, South Sangamon, South Morgan, South Carpenter and South Aberdeen Sts., to M. Murphy, 5753 South Peoria, St.; East 89th and 90th Sts., Chappel, Clyde, Merrill, Paxton, Luella, Crandon, Oglesby, Yates and Phillips Aves., to N. Ranieri, 5036 Montana St.

Ill., Chicago—See "Streets and Roads."

Calif., Los Angeles—Bd. P. Wks., sewers in Gardner St., to J. Artukovich, Wilcox Bldg., $34,399. Noted Nov. 1.

Calif., Los Angeles — Los Angeles Co., sewers Graham Unit 3, C. I. 736, to Zarubica & Evans, 1207 Hibernian Bldg., $79,939.

Ont., Toronto—City Council, 8- to 15-in. vitr. tile sewers in Lytton Blvd., Petman and Strathallan Aves., to W. E. Taylor, 22 Falcon St., $13,875; Teddington Park Blvd. and St. Clements Ave., to Natl. Contg. Co., 9 Garnock Ave., $22,000.

Waste Disposal

Proposed Work

Tenn., Chattanooga — Surveys two 60 ton incinerators. $125,000. R. H. Crox, City Hall, comr.

Bridges

Proposed Work

Mass., Boston—Dpt. P. Wks. soon takes bids replacing old bridge with new bridge, Congress St. $800,000 loan order voted. Noted Sept. 13.

N. Y., Southampton—Southampton Bay & Beach Co., 787 5th Ave., New York, bridge over Shinnecock Bay, for Town. $150,000 bonds voted.

N. Y., Watertown—City, c/o City Clerk, City Hall, bids late in December, bridge over Black River, Mill St. $90,000. Concrete & Steel Eng. Co., 21 Park Row, New York, engr. Noted Nov. 1.

N. J., South Branch — Bd. Freeholders Somerset Co., Court House, Somerville, steel, concrete span bridge over South Branch River. $45,000. J. Smith, Court House, co. engr.

Ill., Chicago—Bd. Local Impvts., City Hall, revised plans substructure bridge South Damen Ave. (Robey St.). Former bids rejected. M. J. Faherty, pres.

Kan., Sedan — Chautauqua Co. preliminary plans 130 x 20 ft. marsh arch span, two 30 ft. and one 100 ft. deck truss spans, 20 ft. over Cedar Creek, on Federal Aid Project 356. C. E. Fesler, Court House, engr.

Bids Asked

Mass., Reading—Town taking new bids timber bridge over Boston & Maine R.R., on Mineral St. $50,000. Former bids rejected. Morse & Dinkinson, 11 Beacon St., Boston, engrs. and archts.

N. Y., Port Jervis—Dec. 10, by Commen Council, renewing bridge carrying East Main St. over Neversink River. A. M. Knowles, 71 West 23rd St., New York, engr.; adv. E. N.-R. Nov. 29.

Va., Covington — Dec. 6, by State Hy. Comn., Richmond, two 125 ft., one 130 ft. rein.-con. arch span bridge over Jackson River, Allegheny Co.

Louisiana—Dec. 18, by State Hy. Comn., Reymond Bldg., Baton Rouge, constructing Lake La Fourche Bridge on Oak Ridge-Rayville Hy., State Project R-93-B, Morehouse and Richland Parishes. J. M. Fourmy, state engr.

Ohio—Dec. 7 (extended date), by H. J. Kirk, dir. Hys., Columbus, seven 95 ft. span spandral filled concrete arch bridge, incl. brick paving approaches, 36 ft. roadway, two 5 ft. sidewalks over Maumee River, on Perry St., in Napoleon, Henry Co. $400,403. Noted Nov. 22.

Michigan—Dec. 5, by H. C. Fleming, resident engr., Grand Rapids, Federal Aid Bridge 2 of 61-12-7, C 1 and 2, two 33 ft. span and four 40 ft. span steel deck girder, Muskegon Co., for State Hy. Dpt., Lansing.

Bids Received

Ill., Chicago—Sanitary Dist. of Chicago, 910 South Michigan Ave., substructure South Harlem Ave., Bridge, from Chicago Foundation Co., 38 South Dearborn St., $268,860. Noted Nov. 8.

Contracts Awarded

New York and New Jersey—Port of New York Authority, 75 West St., New York, steel work for Kill von Kull Bridge between Bayonne, N. J., and Port Richmond, N. Y., to American Bridge Co., 30 Church St., New York, $5,041,770. Noted Nov. 22.

N. Y., Olive—Bd. Supervs. Ulster Co., Court House, Kingston, single span rein.-con. arch bridge, to Hule Contg. Co., Poukhkeepsie. Noted Nov. 1.

New Jersey—State Hy. Comn., Trenton, bridge across Scotland Run, Malaga Lake, to W. L. Sowell, Inc., Mullica Hill, $24,733. Noted Nov. 1.

N. J., Hawthorne — Bd. Freeholders Passaic Co., Court House, Paterson, steel, rein.-con. bridge, Warburton Ave., to F. W. Schwiers, Jr., Co., 90 West St., New York, $25,220. Noted Nov. 22.

N. J., Maplewood (br. South Orange)—Bd. Freeholders, Essex Co., Court House, rein.-con. bridge over Dunnell Rd., to A. K. More, Inc., 228 Washington Ave., Belleville. Est. $25,000. Noted Oct. 18.

N. J., Plainfield—Bd. Freeholders Union Co., Court House, steel beam, concrete bridge over Green Brook, to A. L. Trimpi, 279 Main St., Chatham, $42,240. Noted Oct. 25 under "Unclassified."

North Carolina—State Hy. Comn., Raleigh, rein.-con. bridges, Lincoln Co., to Stewart-Jones Co., 408 Peoples Bank Bldg., Rock Hill, S. C., $33,087—Guilford Co., to Kiker & Yount, Reidsville, $60,489—Johnston Co., to J. L. Brinkley, Thomasville, $29,140. Grand total $122,716. Noted Oct. 18.

Ala., Risco (mail Adamsville)—Jefferson Co. Bd. Revenue, Birmingham, 3 span, 400 ft., steel, concrete bridge, to Southern Constr. Co., 2105 3rd Ave. N., Birmingham, $54,355. Est. $60,000. Noted Oct. 11.

Illinois—State Dpt. P. Wks. & Buildings, Div. Hys., Springfield, bridge in St. Clair Co., to Moore Bros. Constr. Co., 2000 St. Clair Ave., East St. Louis, $25,840. Noted Sept. 20.

Ill., Belleville—St. Clair Co., three 50 ft., two 40 ft., one 20 ft. span rein.-con. slab bridge on Route 150, Sect. 112, to C. H. Atkinson Paving Co., Watertown, S. D., $48,693.

Kan., Iola—Allen Co. three 80 ft. span arch bridge on Project 73-W, 12-K721-A, to A. L. Cook, Ottawa, $34,472.

Missouri — State Hy. Comn., Jefferson City, to E. E. Hudson, Sikeston, 2 rein.-con. slab span bridges, Butler Co. $2,822—to Lahar Bros., Springfield, 3 rein.-con. slab span bridges over creeks, $4,415; rein.-con. deck girder span bridge over South Fork Little Black River, Ripley Co. $11,910—to Excelsior Springs Constr. Co., Excelsior Springs, rein.-con. slab span bridge over creek, Boone Co. $819—to Maxwell Constr. Co., Columbus, Kan., rein.-con. slab span bridges over side ditch, $1,313; over branch $5,240; over Muddy Fork of Spring River $25,838, all Barton Co.—to Kelly & Underwood, Granby, 3 rein.-con. slab span bridges, $6,109; rein.-con. slab span over Snag Creek, $6,315, Cedar Co.; rein.-con. slab span bridge over Dry Branch, $1,967, rein.-con. deck girder bridges over Honey Creek, $23,530; over Spring River, $22,326, Lawrence Co.—to M. E. Gillioz, Monett, rein.-con. deck girder, rein.-con. slab spans over Big Weaubleau River, Hickory Co. $9,822—to J. H. Miller & Son, Leon, Ia., steel truss span bridge over Tabo Creek, Lafayette Co., $16,153; I-beam span bridge over Kings Branch, Atchinson Co. $11,406—to Chernus Constr. Co., Minneapolis, Minn., steel truss span bridge over North Tabius River, Marion Co. $28,234. Grand total $178,219. Noted Nov. 8.

Mo., Herman—National Toll Bridge Co., c/o J. G. White & Co., 37 Wall St., New York, 1,800 tons steel work on 2,200 ft. bridge 55 ft., over Missouri River, to Kansas City Structural Steel Co., 21st St. and Metropolitan Ave., Kansas City. Noted Oct. 4.

Washington—Benton Co. (Prosser) and Franklin Co. (Pasco), 5 concrete pier foundation to approaches deck girder span bridge, near Kennewick, Benton Co., to C. Huber, Henry Bldg., Seattle, $25,000. Total est. $100,000.

Dams

Proposed Work

Mich., Allegan — City, rein.-con. dam, 3,500 hp. power plant. $255,000. Ayres, Lewis, Norris & May, Cornwall Bldg., Ann Arbor, engrs.

Que., Linton—Quebec Running Streams Comn., 59 Notre Dame E., Montreal, dam near here. $75,000.

Contracts Awarded

Calif., Los Angeles—Supervs. Los Angeles Co., San Gabriel Flood Control Dam, Proposal 1, to Ross Constr. Co., MacDonald & Kahn, and C. Fisher, 756 South Bway., Los Angeles, combined bid $11,250,040. Noted Nov. 22.

Railways

Proposed Work

Nebraska and Kansas—Missouri Pacific R.R. Co., E. A. Hadley, ch. engr., 13th and Olive Sts., St. Louis, Mo., widening embankment, raising track 18 in. on rock ballast, installing culverts, bridges, at Stella,

Constr. News page 288

Wooden Structural Materials Creosoted by Republic

REPUBLIC

Controls its entire Manufacturing Process from the forest to your Plant

Timbers seasoned and framed in Republic's six great plants—properly impregnated by Republic's own pressure treatment process—with real creosote oil, distilled by Republic

Republic Creosoted Products

WOOD BLOCK FLOORING
LUMBER and TIMBER
POLES and PILING
RAILROAD TIES

◆

REPUBLIC·CREOSOTING·CO.

Home Office and Plant····Indianapolis·

OTHER PLANTS

ST. LOUIS PARK, MINN. SEATTLE, WASH. MOBILE, ALA. NORFOLK, VA. SALT LAKE CITY, UTAH

Railways (Continued)

Neb. $55,300, culverts, intercepting ditch, raising track at Reserve, Kan., $22,300, work at other points $50,525. Total $129,125.

Saskatchewan and Manitoba — Canadian Pacific R.R., Windsor Sta., Montreal, Que., J. M. R. Fairbairn, ch. engr., extending line from Lac la Range in Saskatchewan to Cold Lake, Man.

Bids Asked

Ontario—See "Contracts Awarded."

Contracts Awarded

Colorado—Denver & Rio Grande Western R. R. Co., A. O. Ridgeway, ch. engr., Denver, 2,500 ton 110 lb. steel rails, to Colorado Fuel & Iron Co., Pueblo.

Ontario—Toronto Transportation Comn., 35 Yonge St., Toronto, D. W. Harvey, ch. engr., laying concrete found. for 12,000 lin.ft. double street railway tracks at Long Branch, 5,400 lin.ft., to Ontario Amiesite Ltd., foot Spadina Ave., Toronto, 6,600 lin.ft., to Grant Contr. Co., 47 Wellington St. E., Toronto; laying rails, etc. day labor.

Airports

Proposed Work

AIRPLANE LANDING FIELD—**Bay St. Louis, Miss.**—Development Service Corp., 369 Lexington Ave., New York, bids after Jan. 1, airplane landing field. $50,000.

AIRPLANE HANGAR—**Cleveland, O.**—Universal Air Lines, Inc., c/o P. G. Kemp, pres. and genl. mgr., c/o Kalsch & Hoefler, archts., 4500 Euclid Ave., sketches 1 story, 100 x 120 ft. brick. Airport grounds. $75,000.

Bids Received

AIRPORT—**Akron, O.**—F. E. Swineford, dir. P. Serv., grading Akron Municipal Airport west of Massillon Rd. and between Triplett and Emmitt Rds., from Wilmore Paving Co., Middletown, $419,000. Noted Nov. 8.

Contracts Awarded

AIRPORT—**Akron, O.**—F. E. Swineford, dir. P. Service, grading Akron Municipal Airport west of Massillon Rd. and between Triplett and Emmitt Rds., to A. B. Cable Co., 1421 5th St. S. W., Canton, $408,800. Noted Nov. 29.

Excavation, Drainage, Irrigation, Levees, River and Harbor

Proposed Work

Nebraska and Kansas—See "Railways."

Ont., Prescott—Dpt. P. Wks., Parliament Bldgs., Ottawa, K. M. Cameron, ch. engr., bids in spring, Great Lakes Terminal, incl. elevators, $2,500,000; bids middle of December, wharf $800,000, dredging $200,000. Canadian Natl. R.R., New Union Sta., Toronto, T. T. Irving, ch. engr., and Canadian Pacific R.R., Windsor Sta., Montreal, Que., J. M. R. Fairbairn, ch. engr., will construct car sidings and car storage yards. Noted Nov. 15.

Bids Asked

Ill., White Hall—Dec. 6, by Commissioners Hillview Drainage & Levee Dist., Peoples 1st Natl. Bank Bldg., furnishing, erecting equipment, repairing trash rack, at main pumping station between Hillview and Pearl. Caldwell Eng. Co., Jacksonville, engrs.

Contracts Awarded

Mass., Lynn—Comn. on Ways & Drainage, City Hall, bulkhead, dredging flats, to Bay State Dredging & Contg. Co., 62 Condor St., East Boston, $267,865. Noted Nov. 8.

N. Y., Brooklyn — J. J. Byrne, pres. Brooklyn Boro, Boro Hall, dredging Newtown Creek, to Joseph McSpirit & Son, Inc., 40 Glenwood Ave., Jersey City, N. J., $22,-010; Gowanus Canal, to Taylor & Pearson, Inc., 50 Church St., New York, $13,-000; Wallabout Canal, to William Beard & Co., 59 Pearl St., New York, $6,320. Grand total $41,330. Noted Nov. 8.

Streets and Roads

Bids Asked

N. Y., Brooklyn—Dec. 5, by J. J. Byrne, pres. Brooklyn Boro, Boro Hall, granite block paving 3rd Ave.—grading Dahlgreen Pl. and Voorhies Ave.—grading, sheet asphalt on concrete paving Hicks St. and Livonia Ave.

N. Y., Brooklyn—Dec. 7, by J. J. Dietz, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York, curbing, sidewalks on Johnson St., 4th and Atlantic Aves.

N. Y., Long Island City—Dec 4, by B. M. Patten, pres. Queens Boro, Queens Subway Bldg., grading, curbing, stone block guttering, sidewalks on Charlotte Pl. —grading, curbing, sidewalks on 6th and 58th (Whitlock) Aves., 60th (Walter) and 60th (Fisk Ave.) Sts.—grading, curbing, guttering, sidewalks, sheet asphalt on concrete paving 6th Ave., 88th and 110th Sts.

N. Y., Long Island City—Dec. 4, by W. R. Herrick, pres. Park Bd., Arsenal Bldg., Central Park, New York, sidewalks adjacent to transverse road; widening, paving Washington Ave. in Jacob Riis Park, Queens Boro.

N. Y., New York—Dec. 5, by H. Bruckner, pres. Bronx Boro, Crotona Park, 3rd and Tremont Aves., grading, curbing, guttering Kings College and Granda Pls., Radcliffe, Harrold, Metcalf, Edson and Laconia Aves.

N. Y., St. George—Dec. 5, by J. A. Lynch, pres. Richmond Boro, Boro Hall, bituminous macadam, bituminous concrete on prepared foundation, and on binder foundation, new and old brick, granite block paving certain areas within franchise area Staten Island Midland Ry., on Victory Blvd., Price St., Richmond, Clove and Manor Rds., Lincoln and Midland Aves.

N. Y., St. George—Dec. 7, by J. A. Lynch, pres. Richmond Boro, Boro Hall, bituminous concrete on bituminous binder paving within franchise area Staten Island Midland Ry., on Montgomery Ave.—relaying old granite blocks on concrete paving Montgomery Ave.—granite block paving Bway., Brook St., Richmond and Henderson Aves.

New Jersey—Dec. 17, by State Hy. Comn., Trenton, grading, single line rein.con. paving 31.854 sq.yd. Route 6, Sect. 18, Westville-Woodbury Rd., Gloucester Co.; bituminous concrete paving 19,100 sq.yd. Route 35 (1927) Sect. 4, Monmouth Co. A. L. Grover, ch. clk.; adv. E. N.-R. Nov. 29.

N. J., Newark — Nov. 30, by Bd. City Comrs., City Hall, furnishing and apply asphaltic road oil. J. W. Costello, city engr.

N. J., New Providence — Dec. 4, by Bd. Freeholders Union Co., Court House, Elizabeth, concrete paving 20,207 sq.yd. South St. J. L. Bauer, Elizabeth, co. engr.

Pennsylvania—Dec. 14, by State Hy. Comn., Harrisburg, grading, rein.-con., macadam paving 25 mi. 9 projects in Columbia, Huntingdon, Indiana, Jefferson, Mercer, Montgomery, Potter and Schuylkill Counties; adv. E. N.-R. Nov. 29.

Florida—Dec. 11, by State Roads Dpt., F. A. Hathaway, chn., Tallahassee (**P. means Project**), Florida lime rock paving 16.77 mi. Rd. 14, F.A.P. 55, Alachua Co.—17.75 mi. Rd. 5-A, P. 518, LaFayette Co.—6.23 mi. Rd. 50, P. 624, Hamilton Co.—16.55 mi. and grading 3 mi. Rd. 10, P. 728 and 644-C, Leon and Wakulla Counties—9.81 mi. and 9.32 mi. Rd. 60, P. 854 and P. 855, Walton Co.—resurfacing 6 mi. Rd. 4, P. 858, Duval Co. J. L. Cresap, state hy. engr.

Fla., Okeechobee — Dec. 3, by Comrs. Okeechobee Co., surface treating 11 mi. Rd. 29, Project 780; 6.62 mi. Rd. 29, Project 781.

Ala., Birmingham — Dec. 31, by City Comn., 2 in. asphalt on 5 in. concrete paving 1 block 79th Pl. and 1 block 8th Ave. S., $3,800 and $3,300 respectively—2½ in. asphalt on 6 in. concrete paving 7 blocks 25th St. N., $16,400—grading, 6 in. concrete paving 1 block 14th Alley N., $1,675. A. J. Hawkins, city engr.

Miss., Brookhaven — Dec. 5, by Bd. Supervs. Lincoln Co., c/o Chancery Clerk, clearing, grubbing, grading, bridging, sodding 1.373 mi. Federal Aid Project 204-A. G. A. Draper, c/o State Hy. Dpt., Jackson engr.

Miss., Greenwood — Dec. 4, by Bd. Supervs. Leflore Co., c/o Chancery Clerk, clearing, grubbing, grading, 2.982 mi. Federal Aid Project 205-A, incl. 1.58 mi. Bermuda sod. G. A. Draper, c/o State Hy. Dpt., Jackson, engr.

La., Alexandria—Dec. 3, by Mayor and City Council, City Hall, grading, asphaltic resurfacing 2nd, 4th and 8th Sts. Address City Engineer, City Hall.

Illinois—Dec. 1, by State Dpt. P. Wks. & Buildings, Div. Hys., Springfield, grading 0.25 mi. Route 6, Sect. J. A. Cook Co.—0.15 mi. Route 99, Sect. 102-S. A., Hancock Co. —0.21 mi. Route 112, Sect. 103-S. A., Madison Co.—0.17 mi. Route 160, Sect. 133-V. A., 20 mi. Route 160, Sect. 134-V. A., 0. 24 mi. Route 160, Sect. 135-V. A., Madison Co. F. T. Sheets, hy. engr.

Ind., Monticello—Dec. 4, by Bd. Comrs. White Co. at office C. Scott, aud., improving 14,920 ft. Merritt-Moorhouse et al. Rd. $26,289.

Ia., Toledo — Dec. 5, at office Auditor Tama Co., furnishing 58,700 cu.yd. surfacing material on 58.7 mi. roads. L. E. Clayton, Toledo, co. engr.

Ark., Hope—Dec. 5, by Heilbron Investment Co. & Eldridge Realty Co., Texarkana, improving subdivision along Louisiana & Arkansas R.R., incl. 24,000 sq. yd. concrete paving, 12,000 ft. 6 in. sewers, 10,000 ft. 2 and 4 in. c.i. water mains. $100,000. P. Booker, 2400 Pecan St., Texarkana, engr. Noted Nov. 22.

Calif., Los Angeles—Dec. 10, by Supervs. Los Angeles Co., 2 in. sheet asphalt paving 4,574 sq.ft. Gerhart St. $33,929. G. W. Jones, Hall of Records Bldg., engr.

Ont., Toronto—See "Contracts Awarded."

Contracts Awarded

Massachusetts — Dpt. P. Wks., State House, Boston, bituminous macadam paving 21,943 ft. hy. in Sandisfield and Tolland, to New Haven Constr. Co., Inc., 70 College St., New Haven, Conn., $105,654—16,830 ft. Winchendon, to Lawton Constr. Co., Providence, R. I., $124,865—gravel and bituminous macadam paving 4,270 ft. Palmer, to Kelliher Corp., Turners Falls, $12,706—bituminous concrete paving 9,253 ft. Falmouth, to S. W. Lawrence, Falmouth, $52,180. Grand total $295,405. Noted Nov. 22.

Mass., East Boston (sta. Boston)—Dpt. P. Wks., Boston, sheet asphalt paving St. Andrews Rd., to A. DeStefano & Son, 288 Summer St., Boston. Est. $25,000.

Connecticut — State Hy. Comn., Hartford, waterbound macadam paving 11,856 lin.ft. Obtuse Rd., Brookfield, to Miller Bros. Constr. Co., 151 Earl St., Hartford, $92,710. Est. $90,000. Noted Nov. 22.

N. Y., Brooklyn — J. J. Byrne, pres. Brooklyn Boro, Boro Hall, to Castel Bros., Johnson Pl., granite block paving Meserole St., $25,144—to C. R. Contg. Co., 1469 Flatbush Ave., Macadam paving West 2nd St., $5,044; grading Avenue Z, $9,414—to M. A. Zappone, 1442 72nd St., West 6th St., $2,485—to B. Turecamo Contg. Co., New Cropsey Lane, grading, sheet asphalt on concrete paving East 39th St., $4,351; Ryder St., $2,957; 64th St., $6,680; 73rd St., $2,057—to D. J. McCoy Asphalt Co., Avenue U and East 57th St., East 40th St., $6,471—to Uvalde Asphalt Paving Co., 1 Bway., New York, Lorimer St., $58,334—to M. J. O'Hara, Neptune Ave. and West 19th St., 65th St., $8,757. Grand total $131,694. Noted Nov. 8.

N. Y., Long Island City — B. M. Patten, pres. Queens Boro, Queens Subway Bldg., to L. Collins, Whitestone, grading 45th St., $4,557—to Slattery Contg. Co., Inc., 7202 51st Ave., Hedwig St., $9,305—to J. J. O'Brien, William St., Jamaica, 50th St. $2,268—to W. P. McDonald, 7 Lawrence St., Flushing, sheet asphalt on concrete paving Cherry Ave. $7,696; 110th St., $23,-190; 55th Ave. $10,956; Potter Ave., $34,-080—to Meehan Paving Co., Laurel Hill Blvd., 103rd St., $35,472—to Carrbloc Paving Corp., 50 Court St., Brooklyn, 24th St. $41,726; 11th Ave. $16,385. Grand total $185,635. Noted Oct. 25.

N. Y., New York—H. Bruckner, pres. Bronx Boro, Crotona Park, 3rd and Tremont Aves., to Gramaglia Bros., 48 East Kingsbridge Rd., grading Hobart Ave. $7,-373; Murdock Ave. $8,135, and Bronx Blvd. $21,834—to M. Cavalluzzo, 709 Carleton Ave., Allerton Ave. $18,172—to Musimeci & Son, 277 East 146th St., Arnow Pl., $4,059. Grand total $59,573. Noted Nov. 1.

New Jersey — Bd. Freeholders Bergen Co., Court House, Hackensack, grading, concrete paving East Clinton Ave., Tenafly, to Burns & Hall, Park Ave., Dumont, $20,-400; storm drain in Dan Kellys Hill, Fairview, to Harper Bros., 162 Beech St., Hackensack, $10,074.

N. J., Kearny (sta. Arlington) — Bd. Town Council, Town Hall, mains, appurtenances, to T. A. Gillespie Co., 7 Dey St., New York, $379,618; two 42 in. mains under Passaic River, to Spiniello Constr. Co., Doremus Ave., Newark, $177,290.

N. J., Mountain Lakes—Bd. Boro Council, Boro Hall, curbing, bituminous penetration paving Intervale and Midvale Rd., to C. Heigold, 16 West Blackwell St., Dover, $18,770.

Constr. News page 289

Streets and Roads (Continued)

N. J., Newark — Bd. City Comrs., City Hall, sheet asphalt on granite block paving South St., to Standard Bitulithic Co., foot of Brill St., $99,252. Noted Nov. 15.

N. J., Ridgefield—Bd. Boro Council, Boro Hall, grading, paving Lincoln and Monroe Pls., Oakdene and Ray Aves., to R. J. Fox, Gorge Rd., Grantwood, $76,498.

La., Natchitoches—O. F. Himel, secy. and treas., grading, sewers, paving 8th, 9th, Touline, Amulet and Bossier Sts., to Flenniken Constr. Co., Shreveport, $32,589. Noted Nov. 1.

Ind., Hammond—Lake Co., concrete paving H. B. Snyder Rd. 2, to Sunderman Constr. Co., Gary, $110,950.

Illinois—State Dpt. P. Wks. & Buildings, Div. Hys., Springfield, paving in Fulton Co., to Hartman-Clark, 930 Peoria Life Bldg., Peoria, $15,070—Randolph Co., to Hamilton Constr. Co., Carbondale, $43,272—Alexander Co., to Rouse Constr. Co., Cape Girardeau, Mo., $100,000—Hancock Co., to Cameron, Joyce & Co., 17 South 8th St., Keokuk, Ia., $147,100—St. Clair Co., to Moore Bros. Constr. Co., 2000 St. Clair Ave., East St. Louis, $50,763—grading, Henry Co., to Stevens Bros., 612 Endicott Bldg., St. Paul, Minn., $59,159. Grand total $415,364. Noted Aug. 23 and Nov. 20.

Ill., Chicago—Bd. Local Impvts., City Hall, grading, curbing, guttering, sewers, asphalt on 6 in. concrete paving Hilldale Ave., to White Paving Co., 1735 Fullerton Ave., South Springfield Ave., to R. F. Conway Co., 844 Rush St.—grading, curbing, guttering, sewers, 10 in. concrete paving East North Water St., to Central Paving Co., 179 Washington St.—West 120th St., to Chicago Constr. Co., 228 North La Salle St.—grading, curbing, guttering, sewers, 8 in. concrete paving East 88th, 89th, 90th and 91st Sts., Luella, Crandon, Oglesby, Phillips, and Anthony Aves., to Calumet Coal Co., 9022 Commercial Ave. Noted Nov. 1.

Ont., Toronto — Bitulithic on concrete paving Cedarvale Ave., to Asphaltic Concrete Co., 36 Toronto St., $2,764—asphalt on concrete paving Gainsborough Rd., and asphaltic concrete paving Barrie Ave., to Kilmer & Barker, 10 Adelaide St. E., $6,750—concrete paving lane near Danforth Ave., to Grant Contg. Co., 47 Wellington St. E., $2,859—asphaltic concrete paving Ossington Ave., to Goodson Contg. Co., 203 Richmond St. W., $3,417—bitulithic on concrete paving Oakcrest Ave., asphalt on concrete paving Runnymede Rd. and asphaltic concrete paving Abbott Ave., day labor, $12,556. Grand total $28,346. Est. $28,350.

Public Bond Elections

Coming Bond Elections

Dredging Channel between Brazos Santiago Pass and El Jardine Tract—Cameron County, Tex., Dec. 22, $2,000,000.
Roads—Clay County, Miss., $350,000.
Roads—McLennan County, Tex., Dec. 18, $1,525,500.
High and Grade Schools—Osborne, Kan., $160,000.

Bonds Voted

Waterworks—Abilene, Tex., $350,000.
Waterworks—Port Neches, Tex., $70,000. H. C. Thackman, Engr.
Flood Control—Salina, Kan., $250,000.
Sewers—Port Neches, Tex., $55,000. H. C. Thackman, Engr.
Sewers—San Francisco, Calif., City and County, $2,200,000.
Schools—Toledo, O., $5,000,000.
University—Toledo, O., $2,850,000.
High School—Topeka, Kan., $1,000,000.
Court House—Ward County, N. D., $450,000. Toltz, King & Day, Builders Exchange, St. Paul, Minn., Archts.
Paving—Abilene, Tex., $100,000.
Roads—Caldwell County, Tex., Dist. 2 and 8, $380,000.
Roads—San Patricio County, Tex., $200,000.
Parks—California, $6,000,000.

Bonds Defeated

Sewers—Pauls Valley, Okla., $30,000.
Roads—Reagan County, Tex., $200,000.
Civic Center—San Francisco, Calif., City and County, $1,000,000.
Grade Separation—California, $10,000,000.
Parks and Playgrounds — San Francisco, Calif., City and County, $6,050,000.
Tunnel—San Francisco, Calif., City and County, $750,000.

Constr. News page 290

Buildings—Industrial

Proposed Work

Mass., Fall River—MILL—Leigh Textile Co., Davlo St., plans by E. I. Marvel, Bedford St., reconstructing 2 story, basement, 40 x 200 ft., brick, timber, plain found., Cambridge St.

Mass., Reading—SERVICE and REPAIR GARAGE and SALESROOM — M. E. Brande, 103 Woburn St., 1 story, brick, Main St. $40,000. Private plans.

Mass., Roxbury (sta. Boston)—SERVICE GARAGE—Boston Elevated Ry. Co., 31 St. James Ave., Boston, soon lets contract 1 story, 80 x 150 ft., rein.-con., brick, steel service garage, boiler house, repair shop, filling station, Bartlett and Washington Sts. $75,000-$100,000. Private plans.

Mass., South Boston (sta. Boston) — GARAGE and INDUSTRIAL—Andrew Sq. Terminal Co., Inc., 53 State St., Boston, plans by R. A. Stowell, 184 Boylston St., Boston, 3 story, 200 x 300 ft. garage, 4 story, 75 x 430 ft. industrial buildings, incl. power house, coal handling machinery, railroad sidings, all foregoing rein.-con., brick, steel, plain founds., Dorchester Ave. and Dexter St. $3,000,000. H. S. Cleverdon, 46 Cornhill, Boston, engr. Noted Nov. 25, 1926.

R. I., Providence — FACTORY — Owner, c/o C. H. Lockwood, archt., 171 Westminster St., sketches 2 story, brick additions. $50,000.

Conn., Stamford—LAUNDRY—Stamford Steam Laundry, Summer Pl., plans by Fletcher Thompson, Inc., 542 Fairfield Ave, Bridgeport, 1 and 2 story, 60 x 200 ft., brick, steel, concrete, Summer Pl. To exceed $40,000.

Conn., Middletown—FOUNDRY—Wilcox, Crittenden & Co., Inc., 3 South Main St., soon takes bids foundry; $40,000 or more. Lockwood, Greene & Co., 100 East 42nd St., New York, engrs.

N. Y., Long Island City—GAS and SERVICE STATION—Garford Motor Truck Co., 13th Ave. and William St., bids latter part December, 2 story, 100 x 217 ft., rein.-con., 13th Ave. and William St. $50,000. F. S. Parker, 119 West 57th St., New York, archt. Noted Nov. 15.

N. Y., Long Island City — FACTORY — Jaffe Bros., 1165 48th St., Brooklyn, factory, on 100 x 150 ft. site, Hulst St. and Foster Ave. To exceed $40,000. Engineer and architect not selected.

N. Y., New York—SERVICE GARAGE—M. Allen, 1122 Anderson Ave., plans by W. F. Doyle, 11 John St., New York, 1 story, basement, 50 x 184 ft., brick, concrete, 167th St. and Ogden Ave. $40,000.

N. Y., New York—SERVICE GARAGE—R. Hingers, 3350 Fenton Ave., plans by J. C. Watson, 271 West 125th St., plans 2 story, 85 x 106 ft., brick, concrete, Jerome Ave. and 198th St. $200,000.

N. Y., New York—SERVICE GARAGE—Jonell Realty Co., Inc., J. J. Gilhuly, in charge, c/o J. P. Boyland, archt., 305 East Kingsbridge Rd., brick, concrete, 204th St. and Webster Ave. $40,000.

N. Y., New York—FACTORY—F. Martin, 15 West 38th St., plans by I. Kudroff, 15 West 38th St., converting apartment building into factory and constructing addition 408 East 77th St. $40,000.

N. Y., New York—SERVICE GARAGE—G. Paladino Holding Corp., 286 East 137th St., plans by DeRose & Cavalieri, 370 East 149th St., 1 story, 100 x 295 ft., brick, concrete, Austin Pl. and East 149th St. $75,000.

N. Y., New York—SERVICE GARAGE—N. and C. Seiscente, 305 East Kingsbridge Rd., plans by J. D. Boyland, 305 Kingsbridge Rd., 2 story, 75 x 176 ft., brick, concrete, Webster Ave. and 204th St. $40,000.

N. Y., New York—SERVICE GARAGE—M. Wright, 400 East Fordham Rd., plans by Franklin, Bates & Heindsmann, 2526 Webster Ave., 2 story, 90 x 100 ft. brick, concrete, Parkside Pl. and Webster Ave. $50,000.

N. Y., New York—SERVICE GARAGE—Schact Holding Corp., 54 West 174th St., plans by Gluck & Duma, 400 East Fordham Rd., 100 x 100 ft., brick, concrete, White Plains Ave. and Britton St. $45,000.

N. J., Clifton—DISTRIBUTING PLANT—Koppers Seaboard Coke Co., 504 Union St., Brooklyn, N. Y., 2 story, brick, Getty Ave. $150,000.

N. J., Radburn (mail Paterson)—FACTORY—Central Supply Co., 255 Pearl St., New York, 1 story, basement, brick, plain found. $40,000.

Pennsylvania—CAR REPAIR SHOP—Buffalo, Rochester & Pittsburgh R.R. Co., E. F. Robinson, ch. engr., Rochester, N. Y., car repair shops, in Bradford, DuBois or Punxsutawney. $500,000.

Pa., Ambridge—PIPE PLANT—A. M. Byers Co., Clark Bldg., Pittsburgh, preliminary surveys brick, steel, corrugated iron pipe plant. $20,000,000. H. A. Brassert & Co., 310 South Michigan Ave., Chicago, Ill., engrs.

Pa., North Wales—MANUFACTURING PLANT—Baily Mfg. Co., 2336 Vine St., Phila., plans by I. W. Levin, 1011 Chestnut St., Phila, 1 story, 50 x 200 ft, concrete block, steel, plain found.

Pa., Wilkinsburg — FACTORY — U. S. Chromium Corp., sketches 1 story, 72 x 100 ft., brick, steel, Wallace Ave. and Pitt St. $50,000. Engineer and architect not selected.

N. C., Charlotte—RAYON PLANT—Rayon Co. of America, Wilmington, Del. D. B. Hilliard, pres., Hotel Charlotte, Charlotte, N. C., rayon plant. $3,000,000. Lockwood Greene, Piedmont Bldg., engrs. Noted Nov. 15.

Ala., Mobile — PLANT — Southeastern Production Co., subsidiary Alabama Power Co., 600 North 18th St., Birmingham (1st unit) 10,000 hp. plant, 135,000 lb. steam per hr., on Hog Bayou, tributary of Chickasaw Bogue, to supply power to International Paper Plant. $1,300,000.

Miss., Hattiesburg — SUB-STATION — Hercules Powder Co., Columbia Rd., Wilmington, Del., sub-station, to Mississippi Power Co., Gulfport.

La., New Orleans — REFINERY — Shell Union Oil Co., 65 Bway., New York, plant expansion and refinery here. Also in Missouri and California. $30,000,000 stock voted. Private plans.

O., Barberton — FACTORY — Seiberling Tire & Rubber Co. soon takes bids 3 story, basement, 80 x 100 ft., brick, steel. $75,000.

O., Cleveland — FACTORY — Kelly-Reamer Co., E. Putnam, vice-pres., 3705 West 73rd St., plans by Kalsch & Hoefler, 4500 Euclid Ave., 1 story, 60 x 200 ft., brick, steel addition. $60,000.

O., Cleveland—FACTORY—Lamson & Session Co., 1971 West 85th St., plans by G. S. Rider Co., Century Bldg., altering and constructing 4 story, brick, steel addition, West 85th and Franklin Sts. $75,000.

O., Elyria—FACTORY—Cleveland Automatic Machine Co., H. W. Ruppel, genl. mgr., 2269 East 65th St., Cleveland, sketches 1 story, 175,000 sq.ft. floor space, brick, steel. $150,000.

Mich., Allegan—POWER PLANT—See "Dams."

Mich., Detroit — TRUCK FACTORY — Federal Motor Truck Co., 5780 Federal Ave., plans by F. J. Winter, 2112 Book Tower Bldg., 2 story, 60 x 400 ft., rein.-con., brick, steel, plain found., Federal Ave. $250,000.

Minn., St. Paul—GARAGE—L. C. Simons, 1381 Raymond Ave., soon takes bids 1 story garage, University and Raymond Aves. $100,000. Buechner & Orth, 500 Shubert Bldg., archts. General Motors Truck Co., 240 West 5th St., lessee.

Minn., St. Paul — GARAGE — Midway Chevrolet Co., R. R. Kriesel, pres. and genl. mgr., 1641 University Ave., soon takes bids 1 story, 120 x 123 ft., 13th St. and University Ave. P. E. Crosier, 916 New York Life Bldg., Minneapolis, archt.

Minn., St. Paul—GARAGE—Ten Minute Auto Washing Corp., W. P. Driscoll, pres., 258 West University Ave., soon takes bids 1 story, 120 x 120 ft. garage, University and Syndicate Aves. $40,000. Toltz, King & Day, Inc., Builders Exch. Bldg., archts.

Mont., Great Falls — FACTORY — Chevrolet Motor Co., Flint, Mich., soon takes bids 1 and 2 story, 120 x 250 ft. factory. $100,000.

Tex., Elena — FIG PLANT — Tyrrell & Garth Investment Co., League City, 1 story, steam, electrically operated fig preserving plant, $60,000, incl. machinery, equipment. Private plans.

Tex., Waco — MILK CONDENSERY — Borden Milk Co., c/o Chamber of Commerce, condensed milk plant. $500,000.

Okla., Oklahoma City — LAUNDRY — Rauch & Reinhardt, 1015 Perrine Bldg., 3 story, 75 x 150 ft., rein.-con., brick, plain found., 4th St. $150,000.

Ore., Portland — MANUFACTURING — Linde Air Products Co., 351 Everett St., 2 manufacturing plants, Goldsmith and Albina Sts. $50,000, equipment $150,000.

Bids Asked

Mass., Brookline (br. Boston)—PLANT—See "Contracts Awarded."

Mass., New Bedford — PLANT — See "Contracts Awarded."

N. Y., Brooklyn—SERVICE GARAGE—Chipkin Bros., 804 Park Ave., taking bids general contract 2 story, 100 x 125 ft., brick, concrete, Park and Throop Aves. $40,000. W. E. Doyle, 11 Johns St., New York, archt.

N. Y., Jackson Heights (sta. Flushing)—SERVICE GARAGE—D. Druss, 3737 War-

Buildings—Industrial (Continued)

ren St., Elmhurst, taking bids on separate contracts, 100 x 180 ft., brick, concrete, 34th Ave. and 70th St. $60,000. H. Dorf, 614 Kosciusko St., Brooklyn, archt. Noted Nov. 15.

N. Y., Long Island City — FACTORY — A. H. Eccles, archt., 76 Hoyt St., Astoria, taking bids on separate contracts 4 story, 74 x 84 ft., brick, Hancock St. and Pierce Ave., for DeNobile Cigar Co., 512 Hamilton St., Astoria. Est. $40,000. Noted Nov. 15.

N. Y., Long Island City—GARAGE—M. Rosenthal, 1779 Pitkin Ave., taking bids 1½ story, 100 x 180 ft., brick, concrete, 38th St. and 47th Ave. $160,000. Kavy & Kavovitt, 350 Stone Ave., Brooklyn, archts. Noted Nov. 15.

N. Y., New York—SERVICE GARAGE—Waring Plains Corp., C. Klapon, pres., 505 East Tremont Ave., taking bids 1 story, 95 x 200 ft. brick, concrete, Buhre Ave. and Appleton St. $40,000. C. S. Clark, 441 East Tremont Ave., archt. Noted Nov. 15.

N. Y., New York—SERVICE GARAGE—F. DeMarco, Inc., 1212 University Ave., taking bids general contract service garage, River Ave. and 157th St. W. Shary, 41 Union Sq., archt.

N. Y., New York—SERVICE GARAGE—Wandsworth, S. Pearce, pres., taking bids service garage, Mott Ave. and 156th St. $600,000. M. Klein, 2804 3rd St., archt. Noted Nov. 15.

N. Y., New York—SERVICE GARAGE—West Farms & Boone Avenue Corp., R. Grutman, pres., 1391 Nelson Ave., taking bids 3 story, basement, brick, concrete, Boone Ave. and 176th St. $75,000. L. Stillman, 1992 Jerome Ave., archt. Noted Nov. 15.

N. Y., New York—SERVICE GARAGE—See "Contracts Awarded."

N. Y., St. George—SERVICE GARAGE—St. George Gardens, Inc., 26 Court St., Brooklyn, taking bids general contract brick, concrete, Henry and Cleveland Sts. $40,000. S. Gardstein, 44 Court St., Brooklyn, archt. Noted Nov. 8.

Ind., South Bend—SHOP—F. Wolf taking bids brick, steel, Division St. $40,000. C. E. Miller, South Bend, archt.

Mich., Flint—PIPE SHOP and WAREHOUSE—Dec. 3, by G. Bachman, 218 Pengelly Bldg., 105 x 105 ft., concrete, brick, steel, plain found., for Crane Co., 836 South Michgian Ave., Chicago, Ill., and 150 Randolph St., Detroit. $50,000. Noted Oct. 25.

Ill., Forest Park—BOTTLING PLANT—Roberts & Roberts, archts., 105 North Clark St., Chicago, bids about Dec. 3, 2 story, brick, 7301 Harrison St., for Bordens Farm Products Co., 326 West Madison St., Chicago. $200,000.

Minn., St. Paul—FACTORY—Donaldson Co., Inc., F. A. Donaldson, pres., 693 Raymond Ave., taking bids 1 story, 55 x 100 ft. addition. Dorr & Dorr, 1645 Hennepin Ave., Minneapolis, archts.

Mont., Great Falls—HYDRO-ELECTRIC PLANT—Eng. Dpt. of Electric Bond & Share Co., engrs., 2 Rector St., New York, taking bids plant to develop 70,000 hp. increasing power output to 298,000 kw. for Montana Power Co. (subsidiary of American Power & Light Co., 71 Bway., New York). $4,000,000. Work will probably be done by separate contracts.

Contracts Awarded

Mass., Boston—SERVICE and REPAIR GARAGE, BOILER HOUSE—J. Staffieri, 358 Medford St., Charlestown, 1 story, steel, rein.-con., plain found., to F. Santini, 15 Bowdoin St., Arlington. Est. $45,000.

Mass., Brookline (br. Boston)—PRINTING PLANT—Snider & Druker, 18 Tremont St., Boston, altering 1 and 2 story, basement, brick, plain found., 306 Harvard St., separate contracts. $40,000. G. N. Jacobs, 9 Bosworth St., Boston, archt.

Mass., Fall River—MILL—Leigh Textile Co., Davol St., altering 2 story, basement, 40 x 200 ft., brick, plain found., to A. H. Deeming, Bank St. Est. $40,000 or more.

Mass., Leominster—SERVICE and REPAIR GARAGE and SHOWROOM—J. G. Peterson, 23 Hale St., 1 story, brick, steel, plain found., to J. B. Lagoy, 416 Pleasant St. Est. $40,000-$50,000. Noted Oct. 25.

Mass., New Bedford — PLANT — Allen Co., 136 River Rd., altering and constructing 1 story, timber woodworking plant addition, plain found., day labor. Private plans.

Mass., Roxbury (sta. Boston) — SERVICE and REPAIR GARAGE and OFFICE —J. F. Morse & Co., 66 Norfolk St., 2 story, brick, steel girder, plain found., to Archdeacon & Sullivan, 5 East Concord St., Boston. Est. $50,000. Noted Nov. 8.

R. I., Providence — GARAGE, STOREHOUSE, HOIST HOUSE, STONE CUTTER SHED and OFFICE—City, 1 story, concrete, brick, timber, Fields Point Sect., to A. F. Smiley Constr. Co., Oak Hall Bldg., $93,945.

Conn., Hartford—SALES and SERVICE —A. C. Hine Co., 189 Washington St., 1 story, 65 x 200 ft., brick, Washington St., to Lawrence & Co., 43 Farmington Ave. Est. $55,000.

Conn., Stamford — GARAGE — Southern New England Telephone Co., 157 Church St., New Haven, 1 story, 87 x 162 ft., brick, steel, to H. Wales Lines Co., 134 State St., Meriden. Est. $60,000. Noted Oct. 11.

N. Y., Laurel Hills (mail Flushing) — PLANT — Nichols Copper Co., 58 x 278 ft. plant, to Leddy & Moore, 70 West St., New York. Est. $150,000. Noted Nov. 15.

N. Y., Long Island City—CANDY FACTORY—Loft, Inc., Vernon Ave., 3 story, 50 x 95 ft., brick, to Commonwealth Industries, 103 Park Ave., New York. Est. $75,000. Noted Nov. 15.

N. Y., New York—SERVICE GARAGE—M. Horowitz, 703 West 171st St., and S. Glass, 2506 Grand Concourse, 2 story, 100 x 141 ft., brick, concrete, plain found., separate contracts. $40,000. Noted Nov. 15.

N. J., Elizabeth — FACTORY — Amer. Gas Accumulator Co., Newark Ave., general contract 1 story, basement, 60 x 140 ft., brick, steel, plain found., to D. O. Evans, 1443 North Broad St., Hillside. Est. $40,000. Noted Nov. 14.

N. J., North Bergen (Ind. br. West New York)—FACTORY—Owner, c/o New Jersey Engineering Co., 390 Jane St., Jersey City, engrs., general contract 1 story, basement, 85 x 130 ft., brick, steel, plain found., Harmon Pl., to G. Siegler, 26 Journal Sq., Jersey City. Est. $45,000.

Pa., Phila. — MANUFACTURING — National Umbrella Frame Co., Belfield and Penn Aves., 2 story, basement, 60 x 183 ft., brick, steel, plain found., to Truscon Steel Co., 1505 Race St. Est. $60,000.

Pa., Phila.—SHOP—Ajax Metal Co., 46 Richmond St., 2 story, 52 x 56 ft., brick, steel, plain found., 1108-12 Frankford Ave., to M. Ward Easby, 1505 Race St.

Pa., Pittsburgh — PIG IRON and CEMENT PLANT—Davison Coke & Iron Co., Oliver Bldg., headed by C. S. Davison, pres. Gulf Refining Co., several pig iron and cement plant buildings, steel, corrugated iron, brick, concrete, Neville Island, to Rust Eng. Co., Amer. State Bldg. Est. $1,500,000. Private plans.

Pa., Pittsburgh — POWER PLANT — Duquesne Light Co., 6th Ave., power plant, Brunots Island, to H. M. Byllesby Eng. & Mgnt. Co., 231 South La Salle St., Chicago, Ill. Est. $3,000,000. Excavation started.

Md., Baltimore — FACTORY — Western Electric Co., 195 Bway., New York (subsidiary American Telephone & Telegraph Co., 195 Bway., New York), telephone cable factory facing water front, from Baltimore harbor to Colgate Creek, to H. K. Ferguson Co., Hanna Bldg., Cleveland, O. Est. $15,000,000.

Ala., Talladega — TEXTILE MILL — Bemis Bros. Bag Co., 601 South 4th St., St. Louis, Mo., 2 story, 150 x 643 ft. main building, 2 story, 147 x 664 ft. weave shed, 1 story, 83 x 182 ft. picker building, 2 story, 28 x 70 ft. dye house, 1 story, 49 x 49 ft. boiler house, 1 story, 100 x 800 ft. warehouse and waste house, 500,000 gal. concrete reservoir, to Fiske-Carter Constr. Co., Greenville, S. C., $750,000. Noted June 21.

O., Cleveland—FACTORY—Kelly Reamer Co., E. W. Putnam, genl. mgr., and vice-pres., 3705 West 13th St., 1 story, 60 x 200 ft., brick, steel, to Julius Lindner Constr. Co., 15615 West Delaware Ave. Est. $60,000.

Ind., Evansville — FACTORY — Graham Bros., Stringtown Rd., rein.-con., steel, 130,000 sq.ft. floor space, to C. Kanzler & Son, Furniture Bldg. Est. $250,000. Noted Nov. 15.

Mich., St. Joseph—ELECTRIC WASHER FACTORY—Upton Machine Co., Edgewater St., 1 story, 100 x 250 ft., rein.-con., brick, steel, plain found., Edgewater St., to J. Pearson, Lake and 9th Sts., Benton Harbor. Est. $75,000.

Tex., Houston—REFINERY PLANT—See "Unclassified."

Ont., Toronto—AUTO SPRING PLANT —Cozens Spring Service, 4 Wood St., general contract 2 story, basement, 50 x 102 ft., rein.-con., brick, steel, plain found., Queen St. E., to M. Manley, Northern Ontario Bldg.; plumbing and heating, to Bennett & Wright, 72 Queen St. E. Est. $75,000.

Buildings—Commercial

Proposed Work

Mass., Boston—STORE and OFFICE—G. L. Belois & A. N. Maddison, Pemberton Sq., sketches by Shepard & Stearns, 65 Franklin St., 7 story, basement, brick, plain found., 44-45 Tremont St. $200,000 or more.

Mass., Gloucester—CLUB—Eastern Point Yacht Club, East Gloucester, sketches by F. C. Watson, Gloucester and Phillips Bldg., Boston, yacht club. $150,000 or more.

Mass., Malden (br. Boston) — HOME — City, Overseers of the Poor, revised plans by C. F. Springall, 50 Park St., 2 story, basement, 100 x 115 ft., brick, steel, plain found., Forest and Sylvan Sts. $150,000-$200,000. Noted Nov. 8.

Conn., New Haven—HOTEL—Rapp & Rapp, archts., Paramount Bldg., New York, bids in January hotel, for Wilson H. Lee Co., 246 Meadow St. Noted Nov. 15.

La., New Orleans—COURT HOUSE and PRISON — City Council, City Hall, bids latter part December, criminal courts and parish prison building. $1,250,000. Diboll & Owen, Ltd., Interstate Bldg., archts. Noted May 17.

N. Y., Buffalo—OFFICE and MEDICAL CENTER—J. Baird, 39 Niagara St., soon lets general contract 5 story, basement, 85 x 190 ft. office and medical center, Utica and Linwood Aves. $450,000. Bacon & Lurkey, 991 Main St., archts. Foundation for above awarded to Metz Bros., 1295 Fillmore Ave., $8,500; steel work, to C. F. Ernst & Sons, 75 Lathrop Ave., $18,662. Noted June 21.

N. Y., Jackson Heights (sta. Flushing) — STORE, APARTMENT and HOTEL — B. Reich, 299 Madison Ave., New York, sketches 80 x 100 ft. store, hotel, apartment, 57-63 25th St. To exceed $150,000. Engineer and architect not selected.

N. Y., New York—APARTMENTS—Ben Gold Homes, Inc., 1719 St. Peters Ave., plans by S. J. Kessler, 332 East 149th St., two 6 story, 91 x 99 ft., brick, timber, Haviland and Olmstead Aves. $300,000.

N. Y., New York — APARTMENT — B. Berkowitz, 3150 Rochembeau Ave., plans by G. Meisner, 4197 Park Ave., 6 story, 75 x 102 ft., brick, timber, Park View and Morris Park Aves. $200,000.

N. Y., New York—APARTMENT—Bregman Bros., 1068 East Tremont Ave., plans by H. Ginsberg, 222 East 42nd St., 6 story, 276 x 348 ft., brick, timber, Jerome Ave. and 165th St. $1,500,000.

N. Y., New York—APARTMENT—Cohn Brothers Realty Corp., 221 West 82nd St., plans by J. L. Cransman, 341 East 149th St., 6 story, 90 x 100 ft., brick, timber, Spofford Ave. and Tiffany St. $185,000.

N. Y., New York—APARTMENT—Corporation, c/o H. Davis, 728 Trinity Ave., plans by W. M. Husson, 1068 East Tremont Ave., 5 story, 91 x 100 ft., brick, timber, Commonwealth and Gleason Aves. $150,000.

N. Y., New York—APARTMENT—Corporation, c/o A. Fell, 400 East Fordham Rd., plans by Franklin, Bates & Heindsmann, 2526 Webster Ave., 6 story, 70 x 101 ft., brick, timber, Frisby Ave. and Bowland St. $150,000.

N. Y., New York—APARTMENT—Corporation, c/o H. Kock, 332 East 149th St., plans by Franklin, Bates & Heindsmann, 2526 Webster Ave., 6 story, brick, timber. $200,000.

N. Y., New York—APARTMENT—Corporation, c/o J. Meyer, 308 Rivington St., plans by C. Kreymborg & Son, 2534 Marion Ave., 6 story, brick, steel, 6 Ward Ave. $300,000.

N. Y., New York—APARTMENT—Corporation, c/o C. Richardson, 41 East 42nd St., plans by Becker & Levy, 349 East 149th St., 4 story, 89 x 100 ft., brick, timber, Lafayette and Rosedale Aves. $150,000.

N. Y., New York—APARTMENT—Corporation, c/o D. Schoen, 515 Courtland Ave., plans by C. Kreymborg & Son, 2534 Marion Ave., 5 story, 87 x 100 ft., brick, timber, Paulding and Poplar Aves. $160,000.

N. Y., New York—APARTMENTS—Corporation, c/o S. Rubin, 391 East 149th St., plans by L. Pisciotta, 1912 Arthur Ave., 6 story, 108 x 117 ft., brick, timber, Tremont and Daly Aves. $235,000.

N. Y., New York—APARTMENT—Four Hundred Fifty-Three West 34th St. Corp., M. Shroeder, pres., 420 Lexington Ave., plans by W. L. Rouse, 512 5th Ave., 16 story, brick, steel, 455 West 34th St. $400,000.

N. Y., New York—APARTMENT—Jaymars Realty Corp., A. Tomback, pres., 209

Constr. News page 291

Buildings—Commercial (Continued)

West 145th St., plans by Lang & Rosenberg, 1440 Bway., 6 story, brick, timber, 208 West 151st St. $225,000.

N. Y., New York—APARTMENT—One Hundred Fifty-Five East 52nd Street Corp., S. Polski, pres., 343 Lexington Ave., plans by J. M. Felson, 250 West 57th St., 9 story, brick, steel, 155 East 52nd St. $500,000.

N. Y., New York—APARTMENT—Piro Realty Corp., G. Pizzaro, pres., 791 Allerton Ave., plans by Franklin, Bates & Heindsmann, 2526 Webster Ave., 6 story, 87 x 100 ft., brick, timber, Cruger Ave. and Burke St. $180,000.

N. Y., New York — AUTO SHOW and STOCK ROOMS—Heights Property Corp., A. Herwitt, pres., 353 Fort Washington Ave., plans by C. Kreymborg & Son, 2534 Marion Ave., 2 story, 100 x 186 ft., brick, concrete, 657 West 182nd St. $150,000.

N. Y., New York — HOSPITAL and SANITARIUM—Cedar Rivers Corp., H. B. Steffanson, pres., 285 Madison Ave., bids late in spring, hospital and sanitarium, 45 East 61st St. $450,000. K. Franzheim, 345 Madison Ave., archt.

N. Y., New York—SERVICE GARAGE—Corporation, c/o M. Breneastock, 463 7th Ave., New York, plans by Shampan & Shampan, 188 Montague St., Brooklyn, 2 and 3 story, 100 x 253 ft., brick, concrete, Bronxdale Ave. and unnamed St. $250,000.

N. Y., New York—STORE and APARTMENT—L. Kovner, 1133 Bway., 6 story, 52 x 100 ft., brick, timber, 8th Ave. and 21st St. $225,000. Engineer and architect not selected.

N. Y., New York—STORE and APARTMENT—A. Rosenstock, 1315 Westchester Ave., plans by Franklin, Bates & Heindsmann, 2526 Webster Ave. $150,000.

N. Y., New York—STORE and APARTMENT—Shubert Theatre Corp., J. J. Shubert, pres., plans by H. J. Krapp, 234 West 44th St., plans 15 story, 25 x 100 ft., brick, steel, 233 West 46th St. $200,000.

N. Y., New York — STORAGE, STORE and OFFICE—Corporation, c/o H. I. Oser, archt., 1440 Bway., bids in March, 16 story, 100 x 125 ft., brick, steel, 305 East 54th St. $750,000. Noted Nov. 8.

N. J., Allenwood—WELFARE HOME—Bd. Freeholders Monmouth Co., Court House, Freehold, sketches by L. Cubberly, 133 Morris Ave., Long Branch, 3 story, basement, brick, steel, plain found., County Hospital Grounds. $150,000.

N. J., Asbury Park — APARTMENT — Peoples Bldg. & Constr. Co., New Brunswick, 8 story, 100 x 150 ft., brick, steel, Grand and 5th Aves. $700,000.

N. J., Jersey City — HOSPITAL — P. L. Schultz, archt., 256 Summit Ave., Union City, rejected bids Oct. 22, 11 story, basement, 50 x 165 ft., brick, steel, rein.-con., plain found., 327-33 Fairmount Ave. $300,000. Noted Oct. 18.

N. J., Newark — STORE and WAREHOUSE — Sears, Roebuck & Co., 4640 Roosevelt Blvd., Phila., Pa., 3 story, 100 x 200 ft., basement, Elizabeth Ave. and Stanton St. $700,000.

Pa., Phila.—STORE—Ritter & Shay, archts., Packard Bldg., soon lets contract 2 story, basement, 127 x 193 ft., brick, steel, 69th and Ludlow Sts., for Sixty-Ninth & Ludlow Corp., c/o architects. $350,000.

Pa., Pittsburgh—MEDICAL CENTER—Presbyterian Hospital Assn., plans by E. P. Mellon, Oliver Bldg., 10 story, basement, 5th Ave. near Darragh St. $6,000,000.

Pa., Pittsburgh — OFFICE — Keystone State Building & Loan Assn., Diamond St., and P. C. Dowler, archt., Century Bldg., soon lets contract 2 story, basement, irregular shaped, brick, steel, 5th Ave. $150,000.

D. C., Wash. — APARTMENT — F. Schnider, 1104 Vermont Ave., soon takes bids on sub-contracts apartment, 200 Massachusetts Ave. N. E. $400,000.

D. C. Wash.—STORES—W. H. Cookman, archt., Pennsylvania R.R. Co., Broad St. Station, Phila., Pa., soon lets contract general contract 30 stores, Water St., from 12th to 14th Sts., for Potomac Freight Terminal Co., 4½ and D Sts. S. W. A. P. Clark, Jr., 816 14th St. N. W., consult. archt. Noted Nov. 15.

Va., Richmond—BANK—American Natl. Bank plans by M. E. Wright, Amer. Natl. Bank Bldg., 22 story bank building, 10th and Main Sts. $2,000,000.

Ill., Oak Park—APARTMENT HOTEL—J. E. Decker, 508 Fair Oaks Ave., plans by Leichenko & Esser, 37 South Dearborn St., Chicago, 10 story, basement, rein.-con., brick, Wisconsin and Pleasant Sts. $1,000,000.

Ill., Oak Park—OFFICE—S. N. Crowen Co., archts., 22 West Monroe St., soon lets contract 4 story, basement, 75 x 140 ft., rein.-con., brick, limestone, 1136-40 Lake St., for Syndicate, c/o architects. $500,000.

Constr. News page 292

Ill., Rockford — FURNITURE MART — Stevens Nemes, c/o Bond House of Illinois, 360 North Michigan Ave., Chicago, soon takes bids 7 story, basement, brick, rein.-con. furniture mart. $600,000. Jillson & Pierce, 35 East Wacker Dr., Chicago, archts.

Tex., Temple—CITY HALL—City, c/o G E. Byars, city mgr., City Hall, revised plans by M. W. Scott, 412½ Franklin Ave., Waco, 4 story, part basement, 110 x 130 ft., rein.-con., brick, stone or terra cotta, $150,000. Noted Oct. 25.

Ore., Portland—OFFICE and STORE—Claussen & Claussen, archts., Macleay Bldg., soon take bids 24 story, double basement, 100 x 150 ft., rein.-con., timber, 3rd and Alder Sts., for Pacific States Investment Co., Portland. $1,250,000.

Ore., Portland—STORE—Sears, Roebuck & Co., Arthington and Homan Sts., Chicago, Ill., department store, Grand Ave. and Lloyd Blvd. $2,000,000.

Bids Asked

Mass., Beverly — APARTMENT — See "Contracts Awarded."

Mass., Boston — APARTMENT — Ten Walnut St. Trust Co., c/o Derby & Robinson, archts., 3 Joy St., taking bids 5 story, basement, irregular sized brick, plain found., 10 Walnut St. $150,000.

Mass., Brighton (sta. Boston)—APARTMNT—See "Contracts Awarded."

Mass., Brookline (br. Boston)—APARTMENT—See "Contracts Awarded."

Mass., Lowell — PARISH HOUSE — St. Joseph's Roman Catholic Church, c/o H. P. Graves, archt., 40 Middlesex St., taking bids 3 story, basement, brick, stone, plain found., Decatur Ave. $150,000. Noted Aug. 16.

R. I., Woonsocket—OFFICE—See "Contracts Awarded."

N. Y., Brooklyn — APARTMENT — See "Contracts Awarded."

N. Y., Far Rockaway—APARTMENT—See "Contracts Awarded."

N. Y., New York—APARTMENT—See "Contracts Awarded."

N. Y., New York—HOTEL and APARTMENT—Sixty-Two Riverside Dr. Corp., A. Hicky, pres., 256 West 31st St., taking bids separate contracts 336 West 78th St. $400,000. Gronenberg & Leuchtag, 256 West 31st St., archts. Noted Nov. 15.

N. Y., New York—STORES and APARTMENT—One Hundred Thirty-Seven West 78th St. Corp., C. F. McMorrow, 343 Lexington Ave., taking bids on separate contracts 18 story, brick, rein.-con., brick, 379 Amsterdam Ave. $1,500,000. G. A. Bagge, 157 East 44th St., archt. Noted Aug. 9.

N. Y., Stapleton—COURT—Dec. 6, by J. A. Lynch, pres. Richmond Boro, Boro Hall, New Brighton, municipal and magistrate courts building. Sibley & Fetherston, 101 Park Ave., New York, archts. Former bids rejected. Noted Nov. 8.

N. Y., Woodside (Ind. br. Flushing)—APARTMENT—See "Contracts Awarded."

N. J., Clifton—CLUB—Dec. 3, by Peabody, Wilson & Brown, archts., 140 East 39th St., New York, 2 story, basement, brick, steel, plain found., for Upper Montclair Country Club, 555 Grove St., Upper Montclair. $150,000.

N. J., Hoboken—CLUB—J. D. Lugosch, archt., 714 Bergenline Ave., Union City, taking bids altering and constructing 3 story, basement, 30 x 100 ft. brick, steel addition, plain found., Washington and 10th Sts., for B. P. O. Elks, Washington St. $150,000. Noted July 26.

N. J., Jersey City—CLUB—P. O. Simone & Co., Inc., archt., 22 Journal Sq., taking bids 3 story, basement, 75 x 100 ft., brick, steel, plain found., 24 Liberty Ave., for Polish American Democratic Club, 22 Liberty Ave. $150,000. Noted Nov. 22.

N. J., Paterson — F. W. Wentworth, archt., 140 Market St., bids about Dec. 1, general contract 3 story, basement, 115 x 140 ft., rein.-con., brick, steel, plain found., Ward and Prince Sts., for Y.M.C.A., R. J. Walsh, genl. secy., 141 Ellison St. Est. $750,000. Noted Nov. 1.

N. J., Perth Amboy—ARMORY—Dpt. Institutions & Agencies, State Office Bldg., Trenton, bids about Dec. 1, general contract 2 story, basement, brick, steel, plain found., Lewis Ave. $150,000. G. M. Ricci, 224 Smith St., archt. Noted Oct. 11.

Pa., Orwigsburg—ASYLUM—Dec. 3, by P. Monaghan, archt., 1520 Locust St., Phila., 3 story, basement, 74 x 237 ft., rein.-con., brick, steel, plain found., for St. Francis Orphanage, 8th and Race Sts., Phila.

Pa., Pittsburgh—WAREHOUSE—R. W. Trimble, archt., Commonwealth Annex, taking bids and opens same about Dec. 1, 1 story, 130 x 400 ft., brick, steel, Beaver Ave., for Whitaker Paper Co., 9th St. $150,000. Noted Oct. 18.

D. C., Wash.—APARTMENT—E. M. Willis, 927 15th St. N. W., and G. T. Santmyer, archt., 917 15th St. N. W., taking bids on sub-contracts, 10th St. near Rhode Island Ave. N. E. $250,000. Noted Nov. 15.

Ind., Evansville—OFFICE and THEATRE—Syndicate forming, c/o A. Phelps, 306 North 4th St., bids about Dec. 15, 12 story, basement, rein.-con., steel, brick, stone office and theatre of 2,700 seating capacity, 3rd and Sycamore Sts. $1,500,000. Bowling & Shank, 1198 Arcade Bldg., archts., and W. J. Knight, 902 Wainwright Bldg., engr., both St. Louis, Mo. Noted Oct. 23 under "Contracts Awarded."

Ill., Chicago—APARTMENT—Leichenko & Eser, archts., 38 South Dearborn St., bids about Dec. 5, 21 story, basement, 76 x 125 ft., brick, 1638 East 50th St., for Syndicate, c/o architects. $1,500,000. Noted Oct. 11.

Ill., Chicago — APARTMENTS and SHOPS — See "Contracts Awarded."

Ill., Chicago—OFFICE and STORE—See "Contracts Awarded."

Mo., St. Louis—APARTMENT—Syndicate forming, c/o C. P. Heath Real Estate Co., 818 Chestnut St., bids about Jan. 15, Exeter Arms Apartments, 8 story, basement, rein.-con., brick, stone, terra cotta, on 200 x 231 ft. site, Pershing Rd. west of Taylor Ave. $800,000. T. P. Barnett Co., 1559 Arcade Bldg., archts.

Ark., Hot Springs—HOTEL—See "Contracts Awarded."

Ont., Windsor — APARTMENT — See "Contracts Awarded."

Bids Received

B. C., Essondale—HOSPITAL—Deputy Minister Provincial Govt., Victoria, and P. Philip, engr. Dpt. P. Wks., Victoria, female chronic building, power house extension, rein.-con., and 3 small frame buildings, from A. C. McDougall & Sons Ltd., 410 Seymour St., Vancouver, $1,415,000. Noted Oct. 25.

Contracts Awarded

Mass., Beverly—APARTMENT—T. W. Duncan Co., Inc., 1 City Hall Sq., Lynn, 3 story, basement, 105 x 120 ft., brick, stone, plain found., Ives and Lothrop Sts., separate contracts. $160,000. G. A. Cornet, 7 Munroe St., Lynn, archt.

Mass., Brighton (sta. Boston)—APARTMENT—J. Pritsky, 43 Stanwood St., Roxbury, 4 story, basement, 60 x 110 ft., brick, plain found., 43 Ashford St., separate contracts. $160,000. Winebaum & Wexler, 73 Cornhill, Boston, archts.

Mass., Brookline (br. Boston)—APARTMENT—S. Altman, 24 School St., Boston, 4 story, basement, two units, brick, plain found., Beacon and James Sts., separate contracts. $160,000. F. A. Norcross, 46 Cornhill, Boston, archts.

Mass., Mattapan (Sta. Boston)—WARD—City of Boston, Hospital Dpt., 3 story, basement, brick, plain found., River St., to J. A. Singarella, Park Sq. Bldg., Boston, $143,240. Noted Nov. 22.

Mass., Pittsfield — EXCHANGE — New England Telephone & Telegraph Co., 245 State St., Boston, 4 story, basement, brick, steel, plain found., Wendell and Federal Sts., to F. T. Ley & Co., Inc., 20 Providence St., Boston. Est. $150,000 or more.

Mass., Worcester — APARTMENT — E. Rosenthal, c/o Berenson & Moses, 252 Asylum St., Hartford, Conn., 4 story, 50 x 100 ft., brick, steel, to G. D'Ascandi, 69 Fore St., Portland, Me. Est. $150,000. Noted Oct. 18.

R. I., Providence — BANK — Providence Institute for Savings, 86 South Main St., 3 story, basement, 65 x 125 ft., brick, limestone, rein.-con., steel, plain found., to C. B. Maguire Co., Grosvenor Bldg. Est. $150,000 or more. Noted Nov. 8.

R. I., Woonsocket — OFFICE — Bouvier-Brien Constr. Co., 189 Sayles St., 3 story, basement, 120 x 145 ft., brick, plain found., Clinton St., separate contracts. To exceed $150,000. W. F. Fontaine, 285 Main St., archt.

Conn., Bridgeport — STORE — Howland Dry Goods Co., 62 Cannon St., 5 story, brick, steel addition, Cannon St., to T. J. Pardy Constr. Co., 1481 Seaview Ave. Est. $300,000.

N. Y., Astoria—APARTMENT—Corporation, c/o R. Lukowsky, archt., 28-13 Newton Ave., 2 story, brick, timber, 30th Rd. and East Vernon Blvd., to Angels Constr. Co., 11-40 Temple St., Long Island City. Est. $150,000. Noted Nov. 15.

N. Y., Brooklyn—APARTMENT—Bernsyle Realty Corp., 150 East 94th St., 6 story, 75 x 86 ft., brick, timber, separate contracts. $155,000. A. Millman, 180 Pitkin Ave., archt. Noted Nov. 1.

N. Y., Buffalo—OFFICE and MEDICAL CENTER—See "Proposed Work."

N. Y., Far Rockaway—APARTMENT—B. Goldberg, 2077 East 12th St., Brooklyn,

Buildings—Commercial (Continued)

6 story, 86 x 118 ft., brick, timber, separate contracts. Cohn Bros., 361 Stone Ave., Brooklyn, archts. Noted Nov. 15.

N. Y., New York—APARTMENT—Arne Holding Corp., O. Pederson, pres., 6 story, 73 x 112 ft., brick, timber, separate contracts. $150,000. G. G. Miller, 326 East 149th St., archt. Noted Nov. 15.

N. Y., New York—APARTMENT—Corporation, c/o S. Herbst, 1763 Hoe Ave., 6 story, 85 x 100 ft., brick, timber, Honeywell Ave. and 180th St., to Leona Building Corp., 1763 Hoe Ave. Est. $165,000. Noted Nov. 15.

N. Y., New York—APARTMENT—Corporation, c/o M. Olivetti, 1492 Westchester Ave., 6 story, 87 x 120 ft., brick, timber, to Dalia Constr. Corp., 1492 Westchester Ave. Est. $195,000. Noted Nov. 15.

N. Y., New York—APARTMENT—Corporation, c/o F. Sammartana, 737 Astor Pl., 6 story, 87 x 125 ft., brick, steel, to Rudolph Constr. Co., 737 Astor Pl. Est. $200,000. Noted Nov. 15.

N. Y., New York—APARTMENT—Corporation, c/o N. Silberman, 1084 Intervale Ave., 6 story, 82 x 100 ft., brick, timber to Lisber Building Corp., 1084 Intervale Ave. Est. $150,000. Noted Nov. 15.

N. Y., New York—APARTMENT—Elder Realty Corp., Inc., J. Auerbach, pres., 2561 White Plains Rd., 4 story, 190 x 257 ft., brick, timber, separate contracts. $300,000. G. W. Swiller, 4215 3rd Ave., archt. Noted Nov. 15.

N. Y., New York—APARTMENT—James Ray Realty Corp., I. Palmer, pres., 2 and 6 story, apartment, separate contracts. $150,000. Sugarman & Berger, 345 Madison Ave., archts. Noted Nov. 15.

N. Y., New York — APARTMENT — Learex Realty Corp., D. Israel, pres., 902 41st St., Brooklyn, 6 story, 71 x 86 ft., brick, timber, to D. Isreal Corp., 902 41st St., Brooklyn. Est. $160,000. Noted Nov. 15.

N. Y., New York—APARTMENT—Montoya Realty Corp., H. Willet, pres., 6 story, 128 x 335 ft., brick, timber, separate contracts. $1,250,000. H. Ginsberg, 222 East 42nd St., archt. Noted Nov. 15.

N. Y., New York—APARTMENT—One Thousand Four Hundred Eight Fulton Avenue Corp., F. Tovolacci, pres., 783 East 169th St. 6 story, 94 x 100 ft., brick, timber, separate contracts. $250,000. T. Price, 243 West 231st St., archt. Noted Nov. 15.

N. Y., New York—APARTMENT—One Thousand Two Hundred and Twenty Seneca Avenue Corp., S. Ruth, pres., 76 Seaman Ave., 6 story, 75 x 82 ft. brick, timber, separate contracts. $150,000. Noted Nov. 15.

N. Y., New York—BANK and OFFICE—Servein Realty Corp., 64 2nd Ave., M. Weinstein, pres., 6 story, 25 x 100 ft., brick, to H. R. H. Constr. Co., 9 East 40th St. Est. $150,000. Noted Nov. 15.

N. Y., New York—HOTEL, OFFICE and CHURCH—Salvation Army, Inc., 120 West 14th St., 11 and 16 story, penthouse hotel, office and church, to Amsterdam Building Co., 441 Lexington Ave. Est. $2,000,000. Noted Aug. 30.

N. Y., New York — OFFICE — Bricken Constr. Co., 1385 Bway., 48 story, brick, steel, Bway. and 41st St., separate contracts. To exceed $5,000,000. Buchman & Kahn, 2 Park Ave., archts.

N. Y., New York — STORAGE and APARTMENTS — E. Roth, archt., 1440 Bway., two 10 story, brick, steel, to Bing & Bing, 119 West 40th St., for One Hundred Eighty Second Corp., W. Guthman, pres., 119 West 40th St. $400,000 each. Noted Oct. 4.

N. Y., New York—STORE and APARTMENT—Corporation, c/o I. Seiffert, 1820 Prospect Ave., 2 story, 100 x 125 ft., brick, timber, to Hight Angle Constr. Co., 1820 Prospect Ave. Est. $200,000. Noted Nov. 15.

N. Y., Woodside (Ind. br. Flushing) — APARTMENT — Menorah Realty Co., 37-44 65th St., 4 story, 62 x 100 ft., brick, timber, separate contracts. $165,000. Noted Nov. 15.

N. J., Orange — APARTMENT — A. P. Nucciarone, archt., 206 Central Ave., 5 story, basement, 120 x 145 ft., brick, steel, plain found., 280 Central Ave., to A. Cassini, 304 Central Ave. Est. $200,000. Noted Nov. 22.

Pa., Phila. — HOSPITAL — Corporation, c/o M. J. Meyers, archt., 250 Park Ave., New York, 200-bed hospital, Clinton and 10th Sts., to Mideast Constr. Co., 50 Court St., Brooklyn, N. Y. Est. $1,000,000.

Pa., Uniontown—BANK—National Bank Fayette Co., M. H. Bourman, pres., general contract altering, constructing addition, to A. & S. Wilson Co., 541 3rd St., Pittsburgh. Est. $200,000. Noted Aug. 9.

D. C., Wash. — APARTMENT — R. M. Fred, 816 Potomac Ave., general contract apartment, 18th and Harvard Sts. N. W., to Fletcher Fireproofing Co., 927 15th St. N. W. Est. $150,000. Contractor taking bids on sub-contracts.

Miss., Hattiesburg — HOTEL — Forrest Hotel Co., c/o Chamber of Commerce, 8 story, mezzanine, basement, 46 x 160 ft., rein.-con., brick, terra cotta, to G. M. Gwin Constr. Co., Union Indemnity Bldg., New Orleans, La. Est. $500,000. Noted Nov. 8.

O., Toledo—STORE, OFFICE, APARTMENT—K. D. Keelholts, 2005 Potomic Dr., 150 x 150 ft., brick, plain found., Collingwood St., to V. H. Pfaender, Security Bldg. Est. $150,000-$200,000.

Mich., Kalamazoo—BANK and OFFICE—Weary & Alford, archts., 1923 Calumet Ave., Chicago, Ill., general contract 15 story, basement, 74 x 100 ft., brick, steel, stone, to O. F. Miller, Kalamazoo. Est. $1,000,000. Noted Oct. 25.

Ill., Chicago — APARTMENT — A. H. Quitsow, archt., 228 North La Salle St., masonry and carpentry contract 3 story, English basement, 150 x 176 ft., brick, stone, for C. Pegeler, 134 North La Salle St., to A. W. Anderson, 1436 Elmdale St.; plumbing, to A. Allardyce, 5052 North Clark St.; heating, to Schampel & Daugherty, 111 West Washington St. $275,000. Noted Nov. 1.

Ill., Chicago—APARTMENTS and SHOPS—Lautz & Christensen, archts., 806 West 70th St., masonry and carpentry contracts two 3 story, 70 x 75 ft., brick, terra cotta, 2906-26 South Ashland Ave., to S. Monson, 8207 St. Lawrence Ave., for Lauerman Bros., 175 West Jackson Blvd. Est. $150,000. Architects now taking bids on balance trades.

Ill., Chicago — OFFICE and STORE — Lautz & Christensen, archts., 806 West 78th St., masonry and carpentry contracts 5 story, 100 x 107 ft., brick, terra cotta, 79th St. and Ashland Ave., to Sigfrid Monson, 8207 St. Lawrence Ave., for Lauerman Bros., 175 West Jackson Bldv. Est. $450,000. Architects now taking bids on balance trades.

Ill., Chicago—STORE and APARTMENT—Oldefest & Williams, archts., 605 North Michigan Ave., general contract 3 story, basement, brick, on 125 x 203 ft. site, Agatite St. and Milwaukee Ave., to North Town Builders, Devon and Claremont Aves., for M. F. Schiavone et al., 10 South La Salle St.

Ill., Chicago — THEATRE, STORE and APARTMENT — E. Steinborn, archt., 179 West Washington St., masonry contract 3 story, basement, 120 x 200 ft., brick, plain found., to C. Puvogel Sons, 2332 Berwyn Ave.; carpentry, to A. Nelson, 3648 North Troy St., for Blaine Building Corp., 3720 Southport Ave. Est. $450,000. Noted Oct. 11.

Mo., St. Louis—PARCEL POST—Terminal Railroad Assn. of St. Louis, 18th and Market Sts., 2 story, basement 140 x 150 ft., rein.-con., brick, stone addition, 2000-2020 Market St., to D. P. Robinson & Co., Inc., 125 East 46th St., New York. Est. $200,000.

Ark., Hot Springs—HOTEL—New York Hotel Co., c/o T. K. Martin, 118 Francis St., Kingshighway Hotel, 14 story, rein.-con., brick, stone terra cotta, Bway. and Spring St., separate contracts, under supervision of G. R. Mann, archt. Wanger & King and G. R. Mann, New Donaghey Bldg., Little Rock. Noted July 19. $1,000,000.

Ont., Windsor—APARTMENT—W. Goldstein, 842 Dufferin Pl., 4 story, basement, 100 x 100 ft., rein.-con., brick, steel, plain found., McDougall and Giles Sts., day labor. $175,000.

B. C., Vancouver — WAREHOUSE — Northern Electric Co. Ltd., 313 Water St., 3 story, basement, 100 x 100 ft., rein.-con., Robson St., to Adkison & Dill, 319 Pender St. W.; plumbing, heating, oil burner and sprinklers, to Barr & Anderson Ltd., 1060 Homer St. $150,000.

Buildings—Educational, Religious

Proposed Work

Me., Waterford — CHURCH and COMMUNITY HOUSE—First Parish Church, A. C. Townsend, pastor, revised plans by J. C. and J. H. Stevens, 477 Congress St., Portland, 2 story, basement, brick, plain found. To exceed $150,000. Former bids rejected. Noted Oct. 18.

Mass., Boston — SCHOOL — Commonwealth of Massachusetts, Dpt. Educ., soon takes bids 4 story, basement, 175 x 260 ft., brick, stone, plain found., Brookline and Longwood Aves. $400,000. Henry & Richmond, 12 West St., archts.

Mass., Everett (br. Boston)—SCHOOL—D. R. Murdock, chn. School Building Com., revised plans by W. W. Drummey, Inc., 80 Boylston St., Boston, 2 story, basement, 105 x 120 ft., brick, stone, Shute St. $170,000. Former contract rescinded. R. D. Kimball Co., 6 Beacon St., Boston, engr. Noted Oct. 11.

Mass., Northampton — SCHOOLS—City, Superintendent Schools, 290 Main St., 2 grade schools, 1 at Pine St. and other Riverside Dr. To exceed $150,000. Engineer and architect not selected.

Conn., Meriden — SCHOOLS—City, C. C. Thompson, supt. schools, additions to North Colony St. School 85,000; Lincoln Junior High School $80,000; Lewis and Columbus Aves. Schools, Roger Sherman School; brick, steel and trade school, Pleasant and Crescent Sts., $175,000; 16 room, brick, steel addition to Central Elementary School, $175,000.

Conn., Wallingford — TRAINING — Choate School, G. C. St. John, head, brick, concrete, steel indoor training and garage building, North Elm St. $250,000. Engineer and architect not selected.

Conn., Waterbury — CHURCH — First Church of Christ Scientist, H. A. Daly, chm. Building Comn., plans by F. A. Webster, 51 West Main St., 1 story, basement, brick, stone, plain found. To exceed $150,000.

Conn., West Hartford (br. Hartford) — TEMPLE—Beth Israel Temple, 21 Charter Oak Ave., Hartford, plans by C. R. Greco, 11 Beacon St., Boston, Mass., brick, stone, Farmington Ave. $150,000 or more.

N. Y., New York—CHURCH—All Souls Unitarian Church, 104 East 20th St., brick, stone, Lexington Ave. and 80th St. To exceed $150,000. Engineer and architect not selected.

N. Y., Ossining—HIGH SCHOOL—Union Free School Dist. 1, bids in December or January, 2 story, brick, 26 South Highland Ave. $750,000. J. G. Rogers, 156 East 46th St., New York, archt. Noted July 12.

N. Y., Poughkeepsie—NURSES HOME—Vassar Hospital plans by McKim, Mead & White, 101 Park Ave., New York, nurses home. $400,000. C. F. Neergaard, 512 5th Ave., New York, hospital consultant.

N. J., Caldwell — HIGH SCHOOL — Bd. Educ., Boro Hall, plans by Guilbert & Betelle, 20 Branford Pl., Newark, 2 story, basement, brick, steel addition, plain found. $150,000.

N. J., East Orange — HALL — First Baptist Church, F. C. Stifler, pastor, 15 Winthrop Terrace, brick, Hawthorne Ave. $150,000.

N. J., East Paterson — SCHOOL — Bd. Educ., Boro Hall, 2 story, basement, brick, steel, plain found. $150,000. Engineer and architect not selected.

N. J., Jersey City—SCHOOL—Bd. Educ., Harrison Ave., revised plans by J. T. Rowland, 30 Journal Sq., 2 story, basement, brick, steel, rein.-con., plain found., Van Horne St. $1,000,000. Noted Nov. 15.

N. J., Maplewood (br. South Orange)—SCHOOL—Bd. Educ., South Orange and Maplewood School Dists., Parker Ave., plans by Guilbert & Betelle, 20 Branford Pl., Newark, 2 story, basement, rein.-con., brick, steel, plain found., Harvard Ave. $150,000. Guilbert & Betelle, 20 Branford Pl., Newark, archts.

N. J., Neptune—SCHOOL—Bd. Educ., High School, sketches by A. Merchant, 52 Paterson St., New Brunswick, 2 story, basement, brick, steel, plain found. $150,000. Noted Nov. 22.

N. J., New Brunswick — FRATERNITY HOUSE—Beta Theta Pi, J. N. Wittpern, Jr., 33 Beaumont Pl., Newark, sketches by W. J. Fitzsimmons, 626 Central Ave., East Orange, archt.

N. J., Summit — SCHOOL — Bd. Educ., 272 Morris Ave., 2 story, basement, brick, steel, plain found., Canoe Brook Parkway. $150,000.

Pa., Beaver Falls—HIGH SCHOOL—Bd. Educ. plans by Carlisle & Sharrer, Martin Bldg., Pittsburgh, 2 story, basement, brick, steel, 8th Ave. $250,000.

Pa., Coraopolis—CHURCH—First Presbyterian Congregation, plans by Nicklas & Rodrick, 1227 Prospect Ave., Cleveland, O., 1 and 2 story, basement, Bway. and 5th Ave. $200,000.

O., Cleveland Heights (mail Cleveland)—SCHOOLS—Bd. Educ., W. G. Nesbit, dir., plans by J. H. Graham & Co., 1612 Euclid Ave., Cleveland, 3 story, concrete, brick, steel high school incl. shops and manual training dept., Yellowstone Rd., $350,000; 3 story, basement school addition, Oxford Rd., $150,000. Noted Nov. 11.

O., Oberlin — AUDITORIUM — Trustees Oberlin College plans by Cass Gilbert, 244 Madison Ave., New York, auditorium, North Main St. $900,000.

Constr. News page 293

Buildings—Educational, Religious (Contd.)

Ill., Chicago — CHURCH — South Shore Presbyterian Church, plans by G. Awsumb, Dermon Bldg., Memphis, Tenn., church, South Shore Dr. and 76th St. $250,000.

Bids Asked

Mass., Ashland—SCHOOL—Dec. 4, by Town, E. R. Dearborn, chn. building comr., 2 story, basement, brick, steel grade school. $150,000. F. I. Cooper, 172 Tremont St., Boston, archt.

Mass., Cambridge (br. Boston)—SCHOOL—Bd. Educ. taking bids Roberts School, 3 story, basement, 80 x 200 ft., brick, plain found., incl. assembly hall and manual training room. $650,000. C. R. Greco, 11 Beacon St., Boston, archt. Noted Aug. 9.

N. Y., Pelham Manor (Ind. br. New York)—HIGH SCHOOL—School Bd. H. B. Nevins, pres., bids about Dec. 1, high school, $500,000. Hart & Shape, 247 Park Ave., New York, archts. Noted Oct. 25.

N. J., Camden—HIGH SCHOOL—Dec. 7, by Bd. Educ., E. L. Seabrook, City Hall, Junior High School, 2 story, basement, 205 x 268 ft., rein.-con., brick, steel, plain found., 31st and Federal Sts. Davis, Dunlap, & Barney, 1805 Walnut St., Phila., Pa., archts. Noted July 19.

N. J., Cliffside—SCHOOL—Bd. Educ., Palisade Ave., bids about Dec. 15, general contract 2 story, basement, brick, steel, rein.-con., addition, Lawton Ave. $265,000. E. F. Manahan, 3 Knox Ave., Grantwood, archt. W. Mayer, Jr., 711 Bergenline Ave., West New York, assoc. archt. Noted Sept. 4.

N. J., Cliffside — SCHOOL — Bd. Educ., Palisade Ave., bids about Dec. 15, general contract 2 story, basement, 125 x 250 ft., rein.-con., brick, steel, plain found., Grantwood Sect. $350,000. R. J. Cadien, 545 Gorge Rd., Grantwood, and J. N. Pierson, 198 Jefferson Ave., assoc. archts. Noted Nov. 1.

N. J., Elizabeth — CHURCH — J. B. Beatty, archt., 15 North Reid St., sub-bids after Dec. 1, 1 story, basement, 90 x 130 ft., brick, steel, plain found., Elizabeth Ave., for Church of Most Holy Rosary. $200,000. Noted Nov. 15.

N. J., Montclair—CHURCH—H. B. Upjohn, archt., Grand Central Terminal Bldg., New York, bids about Jan. 15, general contract 1 story, basement, brick, steel, plain found., for St. Lukes Protestant Episcopal Church, 75 Fulton Ave. $150,000. Noted May 3.

N. J., Passaic—COMMUNITY CENTER—Ahravas Israel (M. Burg), 171 Howard St., bids about Dec. 15, general contract 5 story, basement, 100 x 150 ft., brick, steel, plain found., 181 Van Houten Ave. $150,000. Preiskel & Skvarla, 2 Lexington Ave., archts. Noted Nov. 8.

N. J., Princeton—SCHOOL—Princeton Junior School for Boys, A. Murch, headmaster, bids about Dec. 15, 2 story, basement, brick, steel. $150,000. Guilbert & Betelle, 20 Branford Pl., Newark, archts. Noted Sept. 20.

N. J., West Orange—SCHOOLS—Dec. 4, by Bd. Educ., High School, Northfield Ave., 2 story, basement school, St. Cloud, Hacker & Hacker, Fort Lee Trust Bldg., Ft. Lee, archts.; (1st unit) Pleasantdale School, 2 story, basement, Pleasant Valley Way, W. C. Wands, 309 Bloomfield Ave., Caldwell, archt. Noted. Oct. 4 and Nov. 22.

Pa., Harrisburg—CHURCH—Dec. 4, by Our Lady of Blessed Sacrament Congregation and Link, Weber & Bowers, archts., Baum Blvd., Pittsburgh, 1 and 2 story, basement church, $200,000.

Pa., Phila. — SCHOOL — Dec. 4, Bd. Educ., J. D. Cassell, supt. buildings, 19th and Chestnut Sts., 3 story, basement, 97 x 219 ft., rein.-con., brick, plain found., Levick and Battersby Sts. T. Catharine, 19th and Chestnut Sts., archt.

O., Cleveland——SCHOOLS—Dec. 17, by Bd. Educ., F. G. Hogan, dir., two 2 and 3 story, 80 x 170 ft., and 44 x 60 ft., concrete, brick, steel schools, one at East 140th St. and Byran Ave., other Bosworth Rd. and Thrush Ave. $500,000 each. G. M. Hopkinson, Auditorium Garage Bldg., archt.

O., Euclid (br. Cleveland)—SCHOOL—Dec. 15, by Bd. Educ., G. C. Witmer, clk., 2 story, basement, concrete, brick, steel, East 200th St. $150,000. Fulton & Taylor, 8120 Euclid Ave., Cleveland, archts.

O., Medina—SCHOOL—Mar. 1, by Bd. Educ., 2 story, basement, concrete, brick, steel. $150,000. F. S. Rusk, 35 East Main St., Columbus, archt.

Wis., Lake Geneva—HIGH SCHOOL—Dec. 8, by Bd. Educ., 2 story, 107 x 167 ft., brick, stone high school. $170,000. J. C. Llwellyn & Co., 38 South Dearborn St., Chicago, Ill., archts. Noted Sept. 20.

Mo., Maplewood (br. St. Louis)—HIGH SCHOOL—Dec. 18, by Bd. Educ., J. J. Bridell, pres., 7415 Flora St., 2 story, basement, rein.-con., brick, stone high school. $195,000. W. B. Ittner, 911 Locust St., St. Louis, archt. Noted Nov. 1.

Mo., University (br. St. Louis)—HIGH SCHOOL—Dec. 11, by Bd. Educ., A. Fairbank, pres., (1st unit), 4 story, basement, 64 x 140 ft., main building, two 3 story, basement, 64 x 116 ft. wings, 2 story, basement, 100 x 145 ft. gymnasium, 1 (equal to ordinary 2 stories) story, 45 x 50 ft. temporary boiler house, rein.-con., brick, stone, Jackson Rd., Dorsett and Shaftsbury Sts. $550,000. Total est. $1,000,000. Trueblood & Graf, 1517 Chemical Bldg. and Ferrand & Fitch, 6188 Delmar Blvd., St. Louis, archts. Noted Nov. 1.

Bids Received

Mass., Brighton (sta. Boston) — HIGH SCHOOL — City of Boston, Schoolhouse Dpt., 3 story, basement, 100 x 447 ft., and 2 wings, brick, granite, limestone, plain found., Bennett St., from Rugo Constr. Co., 80 Boylston St., Boston, $1,197,300. Noted Sept. 20.

Contracts Awarded

Me., Portland—HOME—Jewish Home for Aged, M. Cranski, chn. com., 2 story, basement, brick, stone, plain found., to N. E. Redlon Co., Union St. Est. $150,000. Noted Oct. 4.

Me., Richmond—HIGH SCHOOL—Town, D. F. Moody, supt. Schools, 2 story, basement, brick, stone, plain found., Kimball St., to C. T. Reynolds, Augusta. Est. $150,000. Noted June 21.

N. H., Hanover—DORMITORY—Dartmouth College, Hanover, Y and Z Dormitory, 3 story, basement, irregular sized, brick, plain found., college grounds, to Hegeman-Harris Co., Inc., 100 Milk St., Boston, Mass. Est. $150,000-$160,000.

N. Y., Lackawanna (br. Buffalo) — SCHOOLS — Bd. Educ., general contract high school, Ridge Rd., to W. E. Goat, 44 Leroy St., Buffalo, $168,000; general contract 2 story, basement, 107 x 160 ft. school, Bethlehem Park, to A. Utecht, Gould Ave., Depew, $125,524. Noted June 21.

N. J., Livingston—SCHOOL—Bd. Educ., Central School, general contract 2 story, basement, 62 x 162 ft., rein.-con., brick, steel, plain found., Livingston Ave., to L. M. Steele, Tube Concourse Bldg., Jersey City, $116,540. Noted Nov. 15.

N. J., Paterson — SYNAGOGUE and SCHOOL—F. W. Wentworth, archt., 140 Market St., general contract 2 story, basement, brick, steel, plain found., Bway. and 33rd Ave., for Temple Emanuel, to J. W. Ferguson Co., 152 Market St. Est. $150,000. Noted Nov. 1.

N. J., Tenafly—SCHOOL—Bd. Educ., Boro Hall, general contract 2 story, basement, brick, steel, plain found., to J. C. Bowe, 18 West Palisade Ave., Englewood, $165,630; heating, plumbing, to J. A. Grahn, 41 Highwood Ave., $28,043 and $12,480 respectively. Grand total $206,153. Noted Nov. 22.

Pa., California—TEACHERS TRAINING SCHOOL—California State Normal School, c/o Principal, general contract 2 story, basement, 65 x 168 ft. training school, to F. D. Beyer & Co., Tyrone. $128,098.

Pa., Clarion — TEACHERS TRAINING SCHOOL — Clarion State Normal School, R. C. Steele, pres., general contract 2 story, basement, 65 x 168 ft., brick, steel, to F. D. Beyer & Co., Tyrone, $127,337. Est. $150,000. Noted May 31.

Pa., Lock Haven — TEACHERS TRAINING SCHOOL — Lock Haven Normal School, c/o Principal general contract 2 story, basement, 65 x 168 ft., brick, steel, to J. C. Snyder, Selinsgrove. Est. $150,000.

Pa., Pittsburgh — CHURCH and SUNDAY SCHOOL — Ingham & Boyd, archts., Empire Bldg., general contract 1 and 2 story, basement, stone, to E. A. Wehr, Highland Bldg., for Waverly Presbyterian Congregation. Est. $175,000. Noted Nov. 8.

Pa., State College—DORMITORY—Pennsylvania State College, R. I. Webbs, supt., 3 story, basement, 74 x 201 ft., rein.-con., brick, steel, plain found., to Berkebile Bros., Johnstown. Est. $200,000. Noted Oct. 18.

Pa., Wernersville — COLLEGE — Jesuit Novitiate, 3 story, basement, brick, plain found., to McCloskey Co., 1620 Thompson St., Phila. Est. $150,000 or more. Noted Apr. 5.

Ga., Savannah—HIGH SCHOOL—Bd. Educ., Chatham Co., 2 story, basement, 82 x 300 ft., with 32 x 117 ft. wing, rein.-con., hollow tile, brick, cut art stone trimming, to Artley Co., 504 East Bay St., with auditorium $277,000 without auditorium $213,000. Noted Oct. 25.

La., Lafayette — SCHOOLS — Bd. Educ. Lafayette Parish, c/o Secretary, 2 story, brick, concrete, stucco school, at Youngsville, to L. W. Eaton, 1601 North Boulevard, Baton Rouge, $48,715; 1 story, frame, stucco school, and repairing existing school, Duson, to J. B. Mouton, Lafayette, $16,489; 2 story, basement, brick, concrete school, Judice, to P. Oliver & Son, Lake Charles, $60,785; two 2 story, brick, concrete schools, one at Scott, and other at Milton, to E. E. Rabalais, Bunkie, $48,288 and $34,890 respectively. Grand total $209,127. Noted Oct. 25.

Federal Government Work

Proposed Work

Mass., Nantucket—RADIO TOWERS—District Pub. Wks. Building 39, Navy Yard, Boston, rejected bids 2 steel radio towers, at Surfside Section.

N. J., Raritan—QUARTERS and HOSPITAL—Constructing Quartermaster, Raritan Arsenal, quarters and hospital. $150,000. Noted Sept. 27.

Del., Cape Henlopen — ROAD and TRESTLES—Spec. 5696—Bureau Yards & Docks, Navy Dpt., Wash., D. C., cinder road and timber trestles, Naval Radio Compass Station.

Bids Asked

N. Y., Plattsburg—POST OFFICE—Dec. 26, by Treas. Dpt., at office Supervising Archt., Wash., D. C., post office and custom house; adv. E.N.-R. Nov. 29.

S. C., Charleston—ENGINES—Dec. 18, by Superintendent Lighthouses, 2 full Diesel marine propelling engines, 2 electric motor driven air compressor, accessories and fittings for Lighthouse Tender Paletto.

Ky., Fort Thomas (br. Newport) — WATER TOWER—Dec. 5, by Constructing Quartermaster, repairing Water Tower Building 16.

California—ROAD—Dec. 6, by Bureau Pub. Rds., Dpt. Agriculture, 807 Sheldon Bldg., San Francisco, grading Morgan Springs Sect. Route 18, Paynes Creek-Susanville, Natl. Forest Hy.

Bids Received

N. Y., New York—DREDGING—U. S. Engineer Office, Army Bldg., 39 Whitehall St., Nov. 20, 409,000 cu.yd. in Harlem River, from J. S. Packard Dredging Co., 1004 Turks Head Bldg., Providence, R. I., $222,345. Noted Oct. 25.

Pa., Pittsburgh—LOCK—U. S. Engineer Office, Nov. 19, Lock 7, Allegheny River, from Dravo Contg. Co., Neville Island, Pittsburgh, $719,035. Noted Oct. 25.

Delaware — JETTY — U. S. Engineer Office, Wilmington, Nov. 5 repairing north jetty at entrance to Wilmington Harbor, Christiana River, from F. R. Jones, 1209 King St., Wilmington, at $0.55 per lin.ft. Noted Oct. 11.

D. C., Wash.—BARGES—U. S. Engineer's Office, 1068 Navy Bldg., Nov. 15, 2 steel barges at U. S. Engineer's Wharf, from Atlantic-Ellis Channel System, Inc., 33 Rector St., New York, $9,750 (140 days). Noted Oct. 25.

D. C., Wash. — SEAWALL FOUNDATION — U. S. Engineer Office, Navy Bldg., 33,500 tons riprap seawall foundation along Potomac and Anacostia Rivers, from McLean Contg. Co., Fidelity Bldg., Baltimore, Md., Class A at $4.25 per ton; from Columbia Sand & Gravel Co., 3036 K St. N. W., Class B and C $3; from Smoot Sand & Gravel Co., 3020 K St., N. W., Classes A, B and C combined $2.59. Noted Oct. 25.

D. C., Wash.—TENDER—Bureau Lighthouses, hull for tender Althea from New London Ship & Engine Co., Groton, Conn., $50,950 (10 to 210 days); main propelling machinery, from Winton Engine Co., 2116 West 106th St., Cleveland, O., $13,000; diesel engine — driven generator, from Cummings Engine Co., Columbus, Ind., $2,773; fire deck and bilge pump, from Worthington Pump & Mchy. Co., Homer Bldg., $1,388; cargo hoister, from Amer. Eng. Co., Aramingo and Cumberland Sts., Phila., Pa., $2,550 (12 weeks).

Ky., Nicholasville — ADDITION—Quartermaster Dpt., Jeffersonville, Ind., Nov. 15, addition, installing hot water heating in Camp Nelson Natl. Cemetery, from Simpson-Willis Lumber Co., Nicholasville, $3,093. Noted Nov. 8.

Ia., Newton — POST OFFICE — Treas. Dpt., at office Supervising Archt., Wash., D. C., Nov. 22, U. S. Post Office, from McGough Bros., St. Paul, Minn., $109,561. Noted Oct. 25.

Ark., Conway — POST OFFICE — Treas. Dpt., at office Supervising Archt., Wash., D. C., post office, from C. Weltz's Constr. Co., 713 Mulberry St., Des Moines, Ia., $79,560. Noted Oct. 25.

Constr. News page 294

Federal Government Work (Continued)

Colo., Denver — GATES and HOISTS — Dpt. Interior, Bureau Reclamation, Nov. 2, gates and hoists for Harper Diversion Dam Vale Project, Ore., and gate hoists for headworks and other structures on main canal, Kittitas Div., Yakima Project, Wash., Items 1 and 3, from Earle Gear & Machine Co., 4707 Stenton Ave., Phila., Pa., $6,500 and $2,641 respectively; Items 2 and 4, from Foote Bros. Gear & Machine Co., 213 Curtis St., Chicago, Ill., $12,656 and $3,175 respectively; Item 5, from Wm. A. Box Iron Wks., 3309 Blake St., Denver, Colo.; Item 6, from Hardie-Tynes Mfg. Co., 800 North 28th St., Birmingham, Ala., $10,368. Noted Oct. 4.

N. M., Santa Fe—EXTENSION—Treas. Dpt., at office Supervising Archt., Wash., D. C., remodeling, extending U. S. Court House, from J. V. Grogan, Las Vegas, $164,432. Noted Oct. 18.

California—ROAD—C. H. Sweetser, dist. engr. U. S. Bureau Pub. Rds., Sheldon Bldg., San Francisco, Nov. 8, constructing road, Idyllwild Natl. Forest Hy., Route 72, Sect. B, Riverside Co., from C. G. Willis & Sons, Inc., 2119 East 25th St., Los Angeles, $48,141. This corrects report in Nov. 22 issue.

Contracts Awarded

N. Y., Brooklyn—COAL HOPPER—Spec. 5734—Bureau Yards & Docks, Navy Dpt., Wash., D. C., repairing coal hopper at Naval Hospital, to Diamond & Barash, 60 Bergen St., $1,096 (30 days). Noted Oct. 25.

N. C., Winston-Salem — WATER PIPING — Treas. Dpt., at office Supervising Archt., Wash., D. C., at U. S. Post Office, to J. L. Powers, Bennettsville, $2,660 (130 days). Noted Oct. 25.

Mich., Wyandotte — POST OFFICE — Treas Dpt., at office Supervising Archt., Wash., D. C., post office, to Dunlap & Co., Inc., Columbus, Ind., $57,864 (360 days). Noted Nov. 15.

Unclassified

Proposed Work

DISTRIBUTION LINES — **New York** — Syracuse Lighting Co., 421 South Warren St., Syracuse, extending gas distribution lines from Syracuse, through Saline to North Syracuse and Clay; also extending 6 mi. electrical distribution system from De-Ruyter to Linckaen, Chenango Co.

DOCKS and PIERS—**New York, N. Y.**—White Star Line, M. Ham, in charge, Pier 61, North River, new piers, docks. $1,000,000.

PARKS—**Caldwell, N. J.**—Essex Co. Park Comn., 810 Broad St., Newark, grading, sodding, seeding, for park construction. $100,000. Private plans.

TERMINAL—**Jersey City, N. J.**—Bd. City Comrs., City Hall, grading, paving, railroad tracks, sewage facilities for industrial terminal at Boyles Thirty Acres. $200,000. C. A. Van Keuren, city engr.

PARK SYSTEM—**Newark, N. J.**—Bd. City Comrs., City Hall, park system along Waverly Ave. $500,000. J. W. Costello, city engr.

PARK IMPROVEMENTS — **Paterson, N. J.**—Bd. Park Comrs., City Hall, grading, curbing, paving, retaining walls, enclosure for deer, in various parks. $70,240. F. W. Loede, city engr.

STADIUM—**Richmond, Va.**—Richmond Stadium Corp., c/o Lee, Smith & Vandervort, archts., 6th and Franklin Sts., soon lets contract (1st unit) stadium. $100,000-$150,000. G. Haddon, 607 5th Ave., New York, engr.

RAMP—**Charleston, W. Va.**—City Council authorized Chesapeake & Ohio R.R. Co., C. W. Johns, ch. engr., Richmond, Va., ramp at passenger station on south side of Kanawaha River. $86,000. Cost to be borne by above railroad company and city. City to refund half of cost within 2 years.

STADIUM—**Athens, O.**—Ohio State University, 15,000 seating capacity, rein.-con. stadium. $40,000. Osborn Eng. Co., 701 Euclid Ave., Cleveland, engrs.

BACKWATER GATES—**Detroit, Mich.**—See "Sewers."

BATH HOUSE—**Detroit, Mich.**—Owner, c/o A. A. French, archt., 730 Michigan Theatre Bldg., 4 story, basement, rein.-con., brick, plain found., Verner Hy. $150,000.

STADIUM and ATHLETIC FIELD—**St. Louis, Mo.**—City, c/o F. W. Pape, park comr., Municipal Courts Bldg., preliminary plans rein.-con. stadium to encircle athletic field, 1,050 ft. long, 500 ft. wide, in Forest Park along River DesPeres near intersection Oakland and Clayton Aves. $250,000. Private plans.

ATHLETIC FIELD STADIUM — **St. Louis, Mo.**—St. Louis University, c/o C. H. Cloud, 207 North Grand Blvd., preliminary plans rein.-con. stadium, athletic field, Oakland and Bertholds Aves. Private plans.

NATURAL GAS PIPE LINE — **Texas and Mexico** — Moody-Seagraves Co., Galveston, surveys 140 mi. 14 in. gas pipe line from south Texas fields to Monterey, Mexico. $3,500,000. Munoz & Martinez, Monterey, Mexico, engrs. Owners will be known on Mexico side as Cia Mexicana de Gas S. A. Noted Aug. 9.

LAND DEVELOPMENT — **Port Arthur, Tex.**—Gist Realty Co., Port Arthur, developing 200 acre sub-division, incl. gas mains, pipe $15,000, water mains $15,000, sewers $25,000, paving $25,000. Private plans.

REGULATOR STATIONS and GAS MAINS—**Pueblo, Colo.**—Pueblo Gas & Fuel Co., A. M. Talbott, mgr., appropriated $200,000, regulator stations and gas mains. L. F. Babcock, 122 West 5th St., engr.

SWIMMING POOL — **Hamilton, Ont.** — Bd. Parks Management, 21 Main St. E., 75 x 300 ft. rein.-con. swimming pool, in Scott Park. $100,000. W. L. McFaul, City Hall, engr.

WHARFS, etc.—**Prescott, Ont.**—See "Excavation, Drainage, Irrigation, Levees, Rivers and Harbors."

POWER DEVELOPMENT — **Quebec, Que.** — Shawinigan Eng. Co., Jean d'Arc St., Montreal, urveys 600,000 hp. development in St. Maurice Valley.

Bids Asked

WADING POOL, etc. — **Astoria** (sta. Long Island City), **N. Y.**—Dec. 4, by W. R. Herrick, pres. Park Bd., Arsenal Bldg., Central Park, New York, wading pool and walks adjoining Shore Rd., also tennis courts, Astoria Park.

BATH HOUSE—**Babylon, N. Y.**—Dec. 1, by Long Island State Park Comn., Belmont Lake State Park, bath house and supporting buildings at Jones Beach State Park, Nassau Co. Former bids rejected. Noted Oct. 25.

HEATING, etc.—**New York, N. Y.**—Dec. 3, by W. C. Martin, archt. and supt. School Buildings, Flatbush Ave. extension and Concord St., Brooklyn, heating, ventilating, for P. S. 92, Clinton Ave., East 178th and 179th Sts., for Bd. Educ., 500 Park Ave.

SAFETY GATES, etc.—**South River, N. J.**—Dec. 6, by Bd. Freeholders Middlesex Co., County Record Bldg., New Brunswick, new safety gates, reconstructing fender system, South River Draw Bridge over South River, Sayreville Twp. and South River Boro. W. F. Buchanan, 175 Smith St., Perth Amboy, co. engr.; adv. E. N.-R. Nov. 29.

LIGHT and POWER PLANT EQUIPMENT—**Portland, Ind.**—Dec. 3, by Common Council, 1,500 kw. condensing steam turbine direct connected to 1,500 kw.-1,875 kva., 80 power factor, 3 phase, 60 cycle, 2,300 volt, 3,600 r.p.m. alternating current generator; switchboard; 4,200 sq.ft. surface condenser, $55,000; 2,000 kw. condensing steam turbine direct connected to 2,000 kw. 2,500 kva. 80 power factor, 3 phase, 60 cycle, 2,300 volt, 3,600 r.p.m. a.c. generator, exciter and switchboard, 5,500 sq.ft. surface condenser, $65,000.

LOADING DOCK, etc.—**Detroit, Mich.**—A. Kahn, archt., 1000 Marquette Bldg., bids about Dec. 3, 15 x 600 ft. rein.-con., steel car loading dock, rein.-con. slab on rein.-con. piers, 2,200 ft. new track, 200 sq.yd. concrete paving, for Dodge Bros. Div. Chrysler Motor Car Corp., Mt. Elliott Ave. $50,000.

UNDERPASS—**Ft. Worth, Tex.**—City, O. E. Carr, mgr., and Chicago, Rock Island & Pacific R.R. Co., C. A. Morse, ch. engr., Chicago, Ill., bids about Jan. 1, underpass on East 4th St. and Rock Island Ry. Crossing, $175,000.

GAS LINE—**Colorado**—Colorado Interstate Gas Co., Colorado and Exposition Aves., Denver, taking bids natural gas line from Rocky Ford to La Junta. Noted Nov. 15.

STREET LIGHTING SYSTEM — **Los Angeles, Calif.** — Dec. 10, by Supervs. Los Angeles Co., 244 pressed steel lighting standards on Woods Ave. et al. $28,539. G. W. Jones, Hall of Records Bldg., engr.

LIGHTING SYSTEM—**Sacramento, Calif.**—City, bids about Dec. 1, ornamental lighting system on J St. from 9th to 16th Sts., and L St. from 10th to 15th Sts. $40,000. H. A. Kleugel, city mgr.

LIME KILN—**Limehouse, Ont.**—Beechville White Lime Co. Ltd., Beechville, taking bids, stone lime kiln.

GRAIN ELEVATOR—**Collingwood, Ont.**—Dec. 6, by T. W. Foran, sec., 805 C.P.R. Bldg., Toronto, 2,000,000 bu. grain elevator, rein.-con. on water front, for Collingwood Terminals, Ltd. $1,000,000. C. D. Howe & Co., 712 Whalen Bldg., Port Arthur, engrs.

Contracts Awarded

FOUNDATION — **Chicopee, Mass.** — See "Buildings—Educational, Religious."

TIES—**New York, N. Y.**—Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., treated and untreated ties in Central Park West, to Union Lumber Co., Grand Central Terminal, $71,631 and $19,982 respectively. Noted Nov. 22.

BATH HOUSE — **Detroit, Mich.** — Dpt. Parks & Blvds., Water Bd. Bldg., superstructure 1 story, 80 x 240 ft., rein.-con., brick, steel, stone, to Lendzon Constr. Co., 5765 Chene St., $158,500. Noted Nov. 22.

GAS PIPE LINE—**Arkansas**—Arkansas Natural Gas Co., c/o J. R. Munce, pres., Shreveport, La., 60 mi. 12.75 in. gas pipe line between Eldorado and Emmett, to Booth & Flinn, 1942 Forbes St., Pittsburgh, Pa.

OIL PIPE LINE, etc.—**Texas**—Roxana Petroleum Co., City Natl. Bank Bldg., San Antonio, 45,000 tons 10 in. pipe for portion 450 mi. oil pipe line, to Youngstown Sheet & Tube Co., Stambaugh Bldg., Youngstown, O.; 4,000 tons steel for refinery plant to be built near Houston, to United Iron Wks., Inc., 301 Ridge Arcade, Kansas City, Mo.; smaller tonnage to National Tube Co., Frick Bldg., Pittsburgh, Pa. Noted Nov. 8.

FILL—**Aberdeen, Wash.**—City Council, fill on Dist. 3, South Aberdeen, to Wright Constr. Co., Aberdeen, $93,000.

TUNNEL—**Seattle, Wash.**—Bd. P. Wks., Montlake Tunnel under Lake Washington Canal, to Stoner & Yonlick, Green Bldg., $53,824.

CAUSEWAY—**San Diego, Calif.**—Causeway over Mission Bay, Job known as A. & I. Dist., to Noble & Rhodes, Inc., 412 John D. Spreckles Bldg., $665,349. Noted Nov. 1.

Materials

Bids Asked

CEDAR POLES—**Detroit, Mich.**—Dec. 7, by J. E. Mills, comr. Purchases & Supplies, Water Bd. Bldg., Randolph St., sixty 40 ft. cedar poles, f.o.b. Detroit.

LUMBER, etc.—**Osceola, Ia.**—Dec. 5, at office Auditor Clarke Co., 203,000 ft. Douglas fir lumber, 2,000 ft. red cedar piling. E. C. Henningsen, Osceola, co. engr.

LUMBER, etc.—**Sigourney, Ia.**—Dec. 3, at office Auditor Keokuk Co., 196,050 ft. bridge plank, 6,833 ft. timber, 10,650 ft. cypress piling, 13,330 ft. dimension lumber, 4,978 ft. corrugated culvert pipe. R. C. Fye, Sigourney, co. engr.

Bids Received

FUEL OIL, MINERAL AGGREGATE, etc. — **Long Island City, N. Y.** — B. M. Patten, pres. Queens Boro, Queens Subway Bldg., Nov. 20, 80,000 gal. fuel oil, from Texas Co., 17 Battery Pl., New York, $4,000; 2,000 cu.yd. mineral aggregate, from E. B. Simpson, Lawrence St., Flushing, and from Colonial Sand Co., 13-12 23rd St., Brooklyn, $4,900 each. Noted Nov. 15.

BROKEN STONE—**St. George, N. Y.**—J. A. Lynch, pres. Richmond Boro, Boro Hall, Nov. 21, 800 cu.yd. ¾ in. broken stone, from J. E. Donovan, 2207 Richmond Terrace, Port Richmond, $2,184. Noted Nov. 15.

Contracts Awarded

CRUSHED STONE, REFINED ASPHALT, etc.—**Toronto, Ont.**—City, mineral dust, bagged, to Gordon Crushed Stone Co., Confederation Life Bldg., at $5.90 per ton; crushed stone, to T. Langton, Coldwater, $1.70; refined asphalt f.o.b. cars, to Imperial Oil Co., 56 Church St., $19 per ton in tank cars, $23.16 per ton in metal containers; portland cement, to Canada Cement Co., Northern Ontario Bldg. and Alfred Rogers, Ltd., 357 Bay St., $2.78 per bbl.; sand to be purchased in open market. Est. $150,000.

Foreign

Poland — Director M. Sachnowski, ul. Emilji Plater 5 m.7, Warsaw, plans rebuilding existing plant producing lacquer and paints, wants catalogues for equipment for boiling oil and melting copal, with electric heating.

See proposal advertising on page 108

Constr. News page 295

P.I.W.

Water Supply That Meets Your Needs

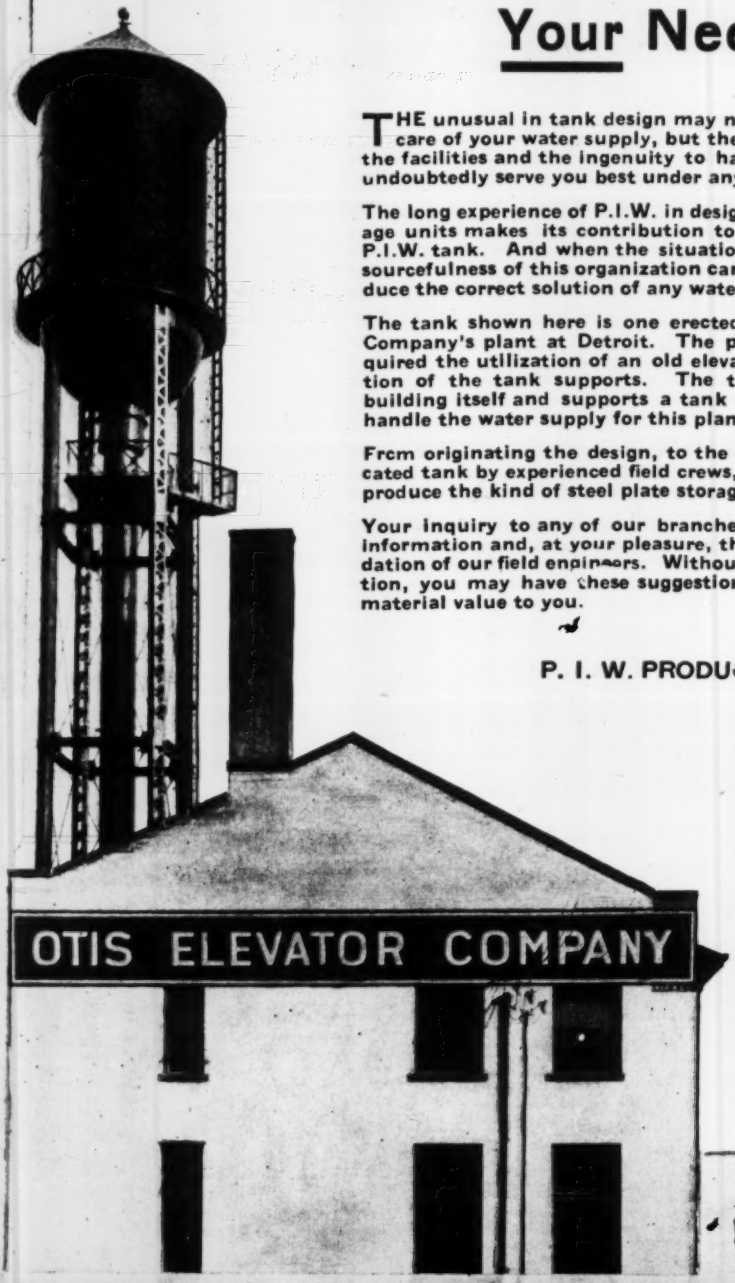
THE unusual in tank design may not be required to take care of your water supply, but the organization that has the facilities and the ingenuity to handle the unusual can undoubtedly serve you best under any circumstances.

The long experience of P.I.W. in designing and erecting storage units makes its contribution to the building of every P.I.W. tank. And when the situation demands it, the resourcefulness of this organization can be counted on to produce the correct solution of any water storage problem.

The tank shown here is one erected at the Otis Elevator Company's plant at Detroit. The placing of the tank required the utilization of an old elevator shaft for the location of the tank supports. The tower rises out of the building itself and supports a tank designed especially to handle the water supply for this plant.

From originating the design, to the erection of the fabricated tank by experienced field crews, P.I.W. is equipped to produce the kind of steel plate storage unit you need.

Your inquiry to any of our branches will bring complete information and, at your pleasure, the personal recommendation of our field engineers. Without incurring any obligation, you may have these suggestions which may prove of material value to you.



P. I. W. PRODUCTS

ELEVATED WATER TANKS
STANDPIPES
PRESSURE PIPE LINES
PENSTOCKS
OIL REFINING EQUIPMENT
CHEMICAL PROCESSING EQUIPMENT
DIGESTERS
CREOSOTING CYLINDERS
BLAST FURNACE EQUIPMENT
DRYERS
AUTOCLAVES
EXCHANGERS
ANNEALING BOXES
KILNS
GALVANIZING KETTLES
FLUMES
RETORTS
LEAD POTS
STILLS—6 in. THICK WALLS
SPHERICAL VESSELS
PRESSURE VESSELS
VACUUM VESSELS
TANKS UP TO 120,000 BARRELS CAPACITY
PENNSYLVANIA TANK CARS
STEEL BARRELS AND DRUMS
GENERAL STEEL PLATE CONSTRUCTION

BRANCH PLANT
BEAUMONT, TEXAS.

THE
PETROLEUM IRON WORKS
COMPANY
SHARON, PA.

NEW YORK
CHICAGO
HOUSTON
TULSA